INTRODUCTION TO

THE DAILY WEATHER REPORT

93

1st October to 31st December, 1980

Stations published in the Daily Weather Report

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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = —6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	$8N_s$ C h_sh_s	RRT_xT_xE sss RRT_nT_nE T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note*:—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)†
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow or ice pellets
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. — has decreased during preceding hour.
	31	no appreciable change during preceding hour.
	32	has begun or has increased during preceding hour.
	33	Severe duststorm or sandstorm. — has decreased during preceding hour.
	34	no appreciable change during preceding hour.
	35	has begun or has increased during preceding hour.
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow.
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow.
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible.
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible.
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible.
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes.
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	(moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	(moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, rain and snow mixed, or hail* at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation.
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation.
	96	Thunderstorm, slight or moderate, with hail* at time of observation.
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail* at time of observation.

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89			CODE FIGURES 90–99*		
Code figures		Metres	Code figures		Metres
81	=	10,500	90	=	<50
82	=	12,000	91	=	50–100
83	=	13,500	92	=	100–200
84	=	15,000	93	=	200–300
85	=	16,500	94	=	300–600
86	=	18,000	95	=	600–1,000
87	=	19,500	96	=	1,000–1,500
88	=	21,000	97	=	1,500–2,000
89	=	>21,000	98	=	2,000–2,500
			99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violenc. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 298 — MONTHLY SUMMARY — For OCTOBER 1980

MOSTLY COLD AND WET

On the 1st fronts moved quickly eastwards across the British Isles as a deep depression moved east near the Shetlands. Pressure remained high over southern districts during the next few days, although further fronts moved eastwards across the country on 3rd/4th and the 5th. On the 6th a deepening depression moved eastwards across northern districts, became stationary between the Shetlands and Norway, and brought a strong northwesterly airstream across the whole of the country. On the 10th a depression moved eastsoutheast across southern Ireland and southwest England. A weak ridge of high pressure moved eastwards across the British Isles on the 12th and 13th as a frontal system moved into western districts from the Atlantic. A complex depression moved southeast from west of Ireland on the 14th into the Bay of Biscay on the 15th, subsequently it turned northeast and moved into the North Sea. Between the 19th and the 21st a series of fronts moved northeastwards across the British Isles. On the 22nd and 23rd a depression moved from the Southwest Approaches into the North Sea. On the 24th a depression moved eastwards along the English Channel, whilst a frontal zone moved southwards from northern districts. On the 26th further fronts moved northeast into the British Isles and an active cold front remained quasi-stationary across northern England and Wales, with minor wave depressions moving northeast along the front, finally clearing the country on the 28th. An anticyclone developed on the 30th and moved northeast across southeastern England.

Some rain or showers occurred in most districts on the 1st with strong winds in northern districts reaching storm force for a time in northern Scotland. During the next few days southern districts were mostly sunny, but northern districts had showers or periods of rain. During the 5th and 6th cold, wet and windy weather spread to all districts and continued for the next three days, with hail and thunder in places on the 7th and 8th. Frost formed overnight on the 9th/10th in many districts. Heavy rain spread to many southern districts later on the 10th and 11th, causing some flooding, and 66mm of rain fell at Worthing in a 24hr period. Thereafter, it stayed generally cold with night frost in places and some sunshine and showers. On the 13th there was widespread thick fog in southeast England during the morning, and rain spread later into western and southwestern districts, including 38mm at Torquay in 24 hours. Some further rain or showers fell in many districts on the 14th and 15th but more general rain, heavy in places, spread into southern districts later on the 15th and continued over central and eastern England on the 16th. With some 24 hr rainfall amounts of around 50mms local flooding resulted. It continued cold everywhere on the 17th with a northerly gale in some coastal districts and further rain or showers. Wintry showers occurred in the north on the 18th and 19th, and snow settled for a time in the Dundee area on the 19th causing problems on the roads. After a fortnight of generally cold weather, a milder southwesterly airstream spread over most of the country on the 20th and periods of rain continued in all districts. Heavy and persistent rain occurred on the 22nd and 23rd over Northern Ireland (causing the worst flooding for many years) southwest Scotland, northwest England and the Isle of Man, where Douglas reported 99mm of rain in 48 hours. Many places were dry on the 25th with sunny spells. However, it was generally cloudy and wet again for the next three days. Prolonged heavy rain in northwest England and North Wales on the 27th caused flooding in these areas. At Blackpool 75mm fell in a 24 hr period, and on the two days, 26th and 27th, rainfall amounts exceeded 100mm east of Preston and 200mm in Snowdonia. It then became cooler again with frost at night. Although there were some showers, it was generally sunnier on the last three days of the month, particularly in the southeast.

The month was cold everywhere with mean temperatures generally between 1°C and 2°C below normal.

Sunshine for the month was above normal in Northern Ireland, much of Scotland and eastern and central England. It was near or a little below normal in Wales and western England, northern England, the Southern Uplands of Scotland, and the Hebrides.

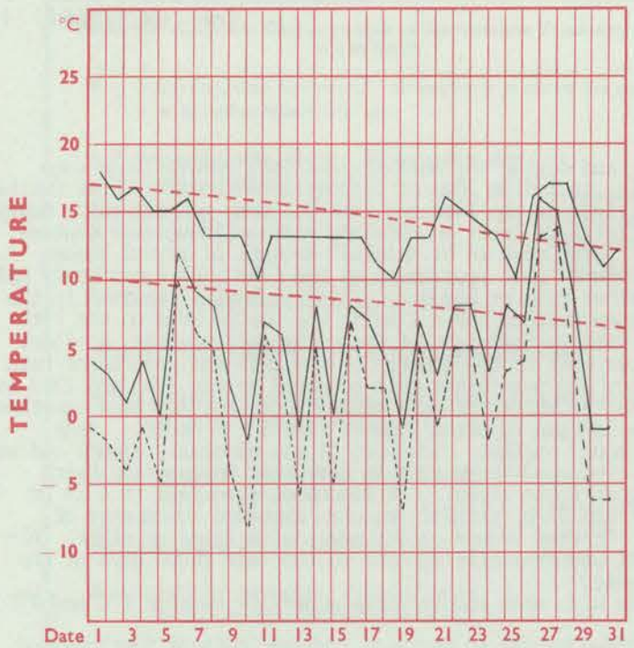
Rainfall for the month was below normal in the Shetlands and about normal in northeast Scotland. Elsewhere it was above normal, and nearly twice the normal rainfall fell in the London area.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
																Highest and lowest totals on record for month									Highest and lowest totals on record for month							
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	13·7	−1·2	05·2	−1·9	18·4	01	−01·9	10	14	06	07	09·1	09	130	127	1880	160	1959	051	1894	14	41	15	102	196	1866	151	1880	02	1978	02	00	01
Cardington																																	
Boscombe Down	12·5	−1·9	05·7	−1·3	17·4	01	00·3	10	12	00	09	09·7	02	126	121	1932	148	1959	045	1968	12	20	10	089	120	1931	213	1960	04	(a)	01	00	00
Rhoose	12·7	−1·8	06·5	−1·5	16·6	03	00·3	30	11	00	07	08·9	18	101	099	1954	138	1959	045	1963	10	27	10	146	159	1954	213	1960	11	1978	01	00	00
Mount Batten	13·6	−1·2	07·8	−1·6	18·0	03	01·6	30	04	00	05	09·6	04	114	102	1921	155	1962	052	1968	12	13	(b)	117	127	1921	210	1960	07	1978	00	00	02
Elmdon	12·0	−1·9	04·9	−1·6	17·8	01	−02·2	31	13	03	08	08·9	18	107	116	1945	140	1959	055	1960	13	19	16	094	168	1940	149	1949	05	1969	00	01	00
Valley	12·6	−1·6	08·0	−0·9	15·9	01	03·2	20	03	00	09	09·3	04	097	093	1946	151	1965	053	1968	08	27	26	109	125	1941	179	1961	09	1947	00	00	00
Ringway	11·8	−1·9	06·5	−0·8	16·5	27	00·8	30	04	00	06	09·7	12	093	100	1945	136	1959	062	1960	11	26	06	138	184	1942	139	1954	14	1946	01	00	00
Watnall	11·8	−1·9	05·4	−1·5	16·9	01	−00·2	30	11	01	08	09·7	18	107	126	1948	130	1959	045	1960	12	20	16	100	179	1941	143	1960	08	1947	01	01	00
Finningley	12·2	−2·3	05·6	−1·5	17·5	27	−02·9*	31	08	02	07	09·4	18	105	112	1958	133	1959	050	1960	09	22	16	081	180	1958	138	1960	08	1978	00	00	00
Tynemouth	11·3	−1·7	06·6	−1·8	17·0	27	00·4	20	04	00	07	09·7	02	094	101	1936	133	1958	042	1960	14	10	22	064	128	1864	196	1903	07	1969	00	00	00
Eskdalemuir	09·4	−2·2	03·6	−1·5	13·2	02	−05·3	20	13	06	13	09·6	18	071	091	1911	130	1959	040	1976	09	55	06	192	133	1911	331	1967	12	1951	00	00	00
Abbotsinch	11·1	−1·9	05·1	−1·7	14·7	27	−05·2	20	11	05**	09	09·2	19	091	120	1921	114	1967	030	1940	10	25	06	123	117	1921	223	1967	20	(c)	00	00	00
Leuchars	11·2	−1·7	04·7	−1·9	15·1	01	−02·4	20	14	04	05	09·3	19	129	128	1921	143	1958	048	1960	15	11	20	069	119	1921	158	1932	05	1951	00	01	00
Dyce	10·5	−1·9	04·8	−1·0	16·2	01	−01·5	20	07	03	04	09·7	01	105	112	1941	135	1958	030	1960	10	02	22	081	101	1942	199	1960	14	1972	00	02	01
Stornoway	09·9	−2·1	05·8	−1·1	13·4	03	−00·4	20	07	02	07	07·8	11	073	097	1880	135	1898	034	1921	03	30	06	194	159	1943	220	1967	19	1946	00	00	00
Aldergrove	11·6	−1·3	05·9	−1·3	15·4	03	01·1	18	09	00	10	08·8	19	084	108	1927	117	1939	049	1954	09	25	22	121	141	1927	176	1976	19	1951	00	00	00

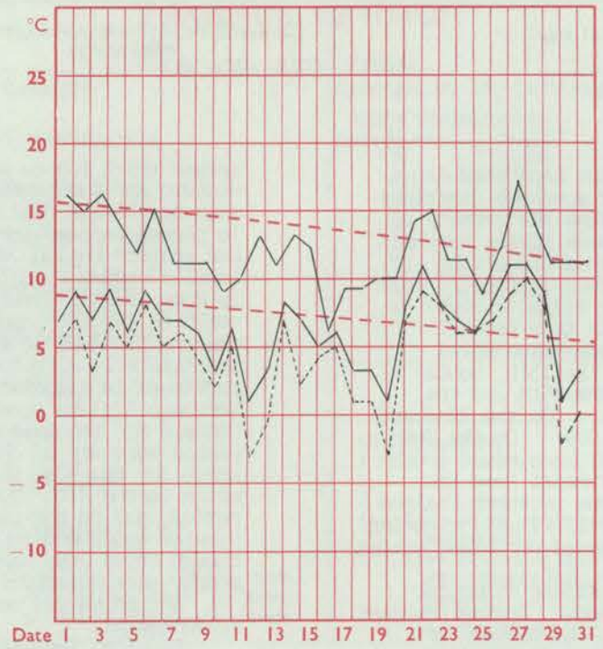
* New lowest
** Air frost recorded between 0900 and 2100 on 19th

(a) 1969 1978
(b) 15th 25th
(c) 1946 1951

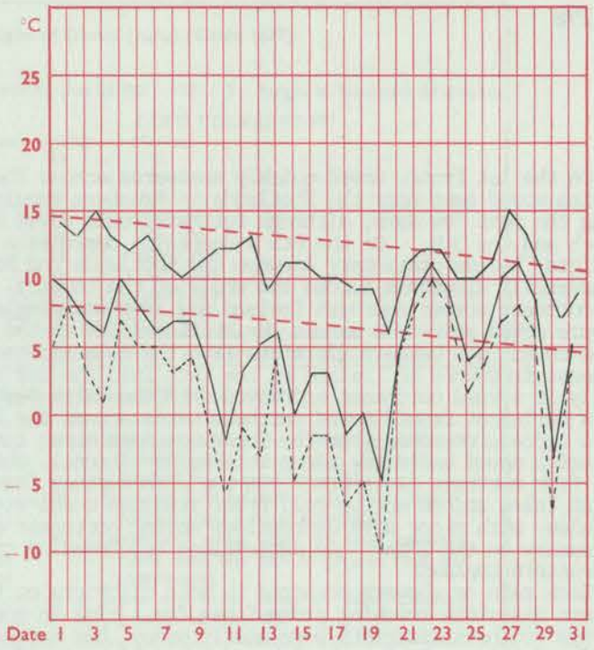
LONDON (Kew)



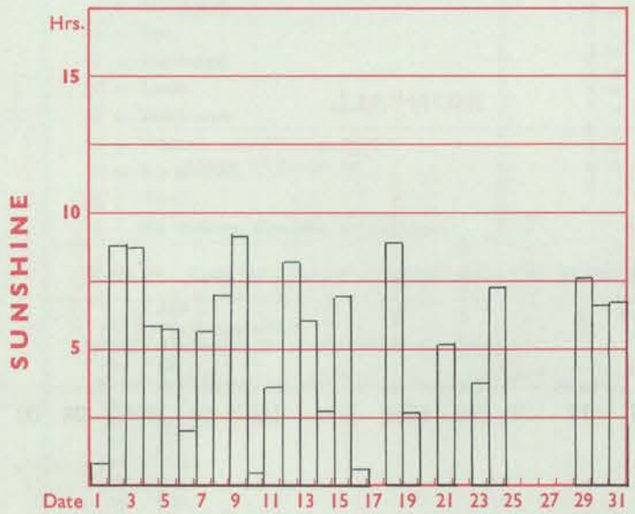
MANCHESTER (Ringway)



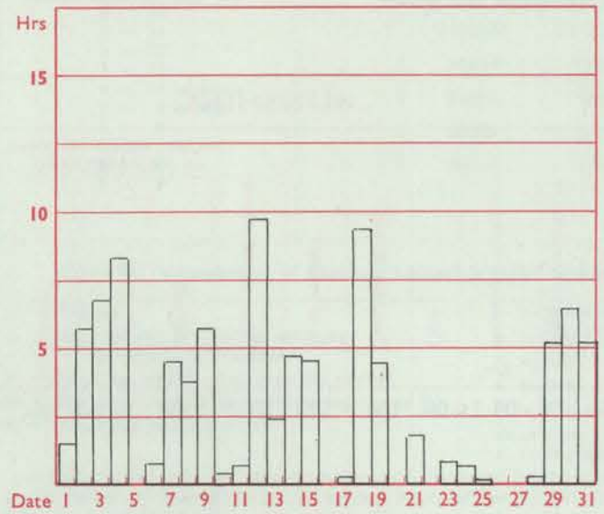
GLASGOW (Abbotsinch)



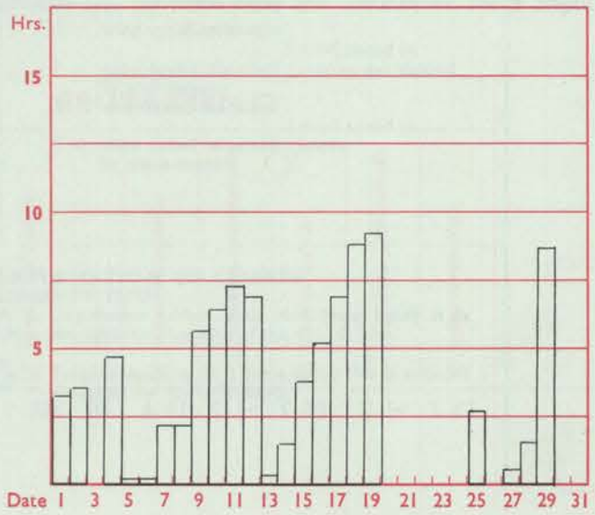
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 130 hrs 30-year (1941-1970) average **102** hrs.

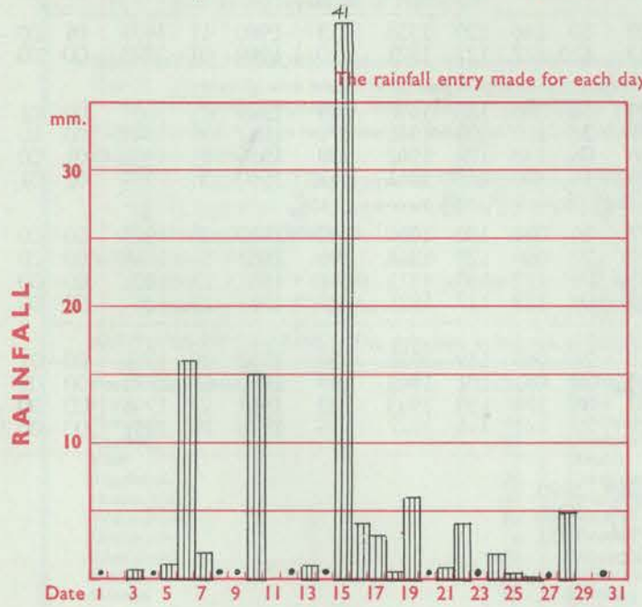


Total for month 93 hrs. 30-year (1941-1970) average **93** hrs.

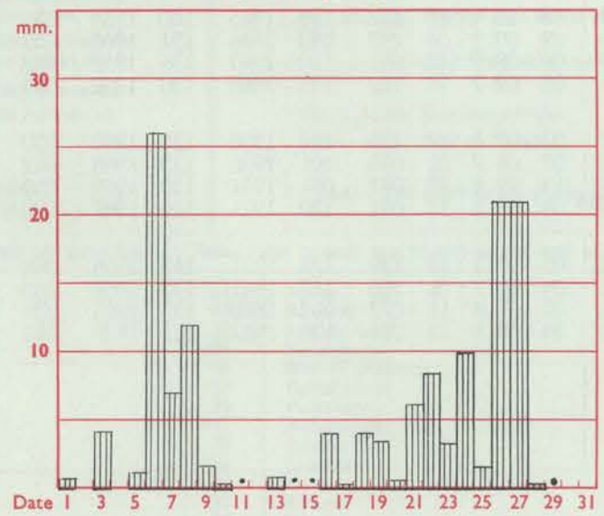


Total for month 91 hrs. 30-year (1941-1970) average **76** hrs.

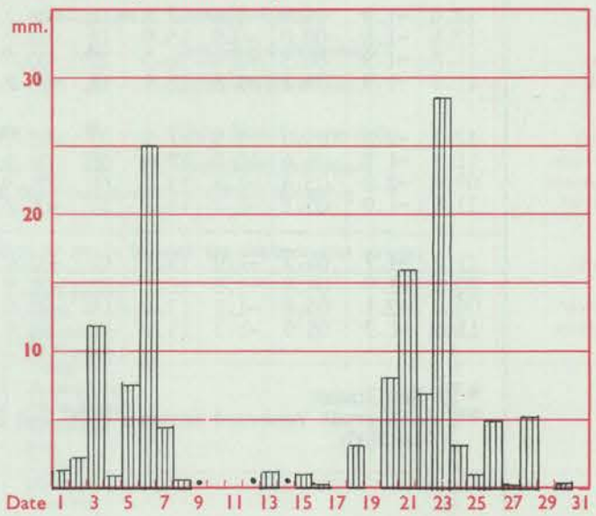
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 102 mm 30-year (1941-1970) average 52 mm.



Total for month 138 mm 30-year (1941-1970) average 75 mm.



Total for month 123 mm. 30-year (1941-1970) average 105 mm.

H.M.S.O. Press, Bracknell, Berks.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43413 Date of Issue WEDNESDAY 1 OCTOBER 1980

e FM 11.V **OBSERVATIONS at 12h.** 30 September 1980

tation	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	23505	80014	31317	21501	09108	82825		
Hurn	862	43406	75021	30917	41501	11204	84822		
Manston	797	23309	81011	30616	11502	09113	81828		
Gatwick	776	13307	80011	30817	11602	07207	81835		
Kew	775	13606	70020	30817	11602	07208	81830		
Heathrow	772	23506	75020	30817	22602	08108	82830		
Honington	586	33107	84020	29516	11602	05105	81840	83075	
Wattisham	590	33211	68020	30116	11502	07209	81828	83075	
Gorleston	497	33614	66011	29916	32500	06216	83825		
Aberporth	502	60103	75011	31013	12402	10002	81818	86075	
Filton	628	23503	75010	31116	11501	09107	81828		
Rhoose	715	61508	72021	31716	18431	10307	81818	86075	
Hartland Point	703	40305	74021	32015	22401	11207	82815	84075	
Exeter	839	33505	81011	31117	11601	11103	81830	83075	
Mount Batten	827	42706	75011	31618	18401	11103	81818	83075	
St.Mawgan	817	30106	70021	31916	11401	11102	81815	83075	
Scilly	804	71406	60035	32518	754//	14204	87616		
Culdrose	809	32605	80015	32017	28505	13105	82820		
Guernsey	894	73305	84025	31516	68232	14208	81705	83808	
Elmdon	534	43109	75031	30915	11632	09006	81830	84075	
Cardington									
Wittering	462	43108	70011	29716	21501	09208	82825	83075	
Watnall	354	23008	84011	30015	11732	06209	81850		
Shawbury	414	53109	78021	30915	21542	09304	82820	84072	
Finningley	360	53112	81012	29516	11632	09209	81830	85070	
Spurn Point	396	32812	79021	28915	21571	08111	82825	83360	
Leeming	257	72712	86031	28816	785//	08208	82828	87640	
Tynemouth	262	42714	81021	26614	32630	06208	83830		
Carlisle	222	62606	80016	29113	5853/	10213	82823	84645	
Valley	302	53205	75021	31114	42431	10006	84812		
Ringway	334	53111	75021	30215	11532	07106	81825	84365	
Squires Gate	318	52911	80011	30415	22431	10004	81712	83362	
Ronaldsway	204	32506	80021	29915	18432	11101	81714	83075	
Mull of Galloway	131	53510	80021	29915	58500	11210	82820	85630	
Eskdalemuir	162	52610	81252	28113	58502	07111	84824	85640	
Prestwick	135	52608	82012	28415	38531	07214	81825	83360	
Abbotsinch	140	52812	80028	27714	48541	06215	82823	83645	
Edinburgh	160	62814	82022	26815	48530	05012	82828	83645	
Leuchars	171	52616	84021	26315	35632	05217	83635	83070	
Dyce	091	62814	82028	24514	685/1	05215	81825	86635	
Kinloss	066	42621	85038	24414	48501	06116	81825	83650	
Wick	075	42924	81258	22412	38432	06220	83816		
Lerwick	005	52727	68258	16711	58400	05227	84814		
Sule Skerry									
Cape Wrath	049	62834	78028	21211	33578	07222	83920	84360	86270
Stornoway	026	42713	80038	23813	48402	05009	84818		
Benbecula	022	72612	80022	25314	784//	09209	81819	83625	86640
Tiree	100	72413	81258	27114	2845/	09207	81818	86365	
Aldergrove	917	72607	70021	29913	783//	10107	81707	87650	
Malin Head	980	72211	82038	28513	1853/	09002	81820	87360	
Belmullet	976	72213	76021	29414	6843/	10204	81718	85640	
Birr	965	22004	74014	31314	22500	10000	82821		
Dublin	969	32409	74014	30615	11530	10804	81820		
Shannon	962	61302	70035	31514	64500	11302	82822	85640	
Rosslare	957	50802	70031	31814	32502	11302	83822	84070	
Roches Point	952	60000	60104	32115	11401	12103	81814	86075	
Valentia	953	11808	70011	31316	12500	11000	81823		

OBSERVATIONS at 18h. 30 September 1980

tation	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	50000	70011	30615	00902	07804	85075		
Hurn	862	52005	70011	30815	15601	12701	81635	85075	
Manston	797	30000	70011	30813	10932	09000	81368	83075	
Gatwick	776	40000	65110	30913	00902	10303	84080		
Kew	775	13101	68011	30611	10942	07302	81360		
Heathrow	772	23404	65011	30516	00902	09400	82080		
Honington	586	62302	70031	30013	656//	09202	86645		
Wattisham	590	42502	70030	30514	25641	08203	82640	83075	
Gorleston	497	70205	66031	30815	7097/	06205	87360		
Aberporth	502	52301	75031	30412	18502	10801	81820	85075	
Filton	628								
Rhoose	715	33204	70011	30513	00901	10607	83075		
Hartland Point	703	30000	74011	31014	00901	10705	83075		
Exeter	839	61703	80011	30315	15501	13802	81625	86080	
Mount Batten	827	62207	70011	31015	15602	13301	81630	86075	
St.Mawgan	817	33205	80010	31314	00901	10603	83075		
Scilly	804	70000	62032	31616	754//	14601	87613		
Culdrose	809	43205	75011	31215	15502	11501	81620	83070	
Guernsey	894	32903	82018	31314	14301	13302	81707	83075	
Elmdon	534	12405	64011	30813	14732	08501	81650		
Cardington									
Wittering	462	32705	63011	30113	10931	09302	81362	83075	
Watnall	354	22802	57051	30213	15702	09503	81650		
Shawbury	414	41202	56041	29814	25632	09706	82635	83075	
Finningley	360	62904	68022	29813	34632	09302	83631	86070	
Spurn Point	396	60906	70031	29614	38471	10301	82815	83620	85360
Leeming	257	72306	86012	29013	15631	08204	81630	86361	
Tynemouth	262	62612	80021	27013	3563/	07103	83630	86359	
Carlisle	222	72204	80012	28712	18572	10501	81825	84363	85075
Valley	302	32111	80031	29913	11401	09610	81812		
Ringway	334	12702	70011	29813	10931	08501	81360		
Squires Gate	318	52607	80031	29713	12531	10706	81820	83362	
Ronaldsway	204	52108	68031	28912	15232	10712	81705	85075	
Mull of Galloway	131	72107	80032	28213	15501	11713	81620	87070	
Eskdalemuir	162	71503	82022	28111	4567/	06301	84640	87364	
Prestwick	135	72307	70032	27312	58432	10712	83818	84640	87075
Abbotsinch	140	72505	75022	27012	6853/	08608	82822	85632	
Edinburgh	160	52407	80012	27012	28632	08301	81830	85072	
Leuchars	171	62408	82022	26111	45632	07101	81640	84656	
Dyce	091	60000	82018	25011	45631	07101	81630	84645	
Kinloss	066	72208	82021	24412	75532	07707	81625	86657	
Wick	075	71806	80021	23210	5553/	07500	83625	84640	87359
Lerwick	005	62613	68031	20209	14436	05210	81615	86273	
Sule Skerry									
Cape Wrath	049	72719	78028	21710	5567/	08609	85630	87360	
Stornoway	026	72114	81026	22411	6553/	08718	82620	84637	85656
Benbecula	022	72114	84028	22412	3843/	10726	81817	83635	87360
Tiree	100	72014	83152	24612	3847/	09723	81818	86359	
Aldergrove	917	52106	82031	27613	45631	09612	84640		
Malin Head	980	71809	82011	25713	685/2	10719	81821	86640	
Belmullet	976	52015	72011	25013	385/2	09723	83820	84070	
Birr	965	41804	81021	28313	25602	08616	82638	83070	
Dublin	969	52104	75011	28914	38532	08813	81823		
Shannon	962	32204	82011	28214	25702	11614	82650		
Rosslare	957	62105	75031	29913	16402	10808	81710	86070	
Roches Point	952	61706	65021	30213	656/2	11610	86632	85073	
Valentia	953	71706	80031	29014	785//	12511	81824	87640	

OBSERVATIONS during DAY

tation	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00180	081	+	+
Hurn	862	00191	068	+	+
Manston	797	00170	097	+	+
Gatwick	776	00181	083	+	+
Kew	775	00180	090	+	+
Heathrow	772	00190	090	+	+
Honington	586	00180	088	+	+
Wattisham	590	00170	099	+	+
Gorleston	497		084		
Aberporth	502	00151	081	+	+
Filton	628				
Rhoose	715	00171	100	+	+
Hartland Point	703	00150	103		
Exeter	839	00201	085	+	+
Mount Batten	827	00181	092	+	+
St.Mawgan	817	00161	105	+	+
Scilly	804	00180	053	+	+
Culdrose	809	00170	063	+	+
Guernsey	894	97181	023	ir$_o$id$_o$pr$_o$	+
Elmdon	534	00171	087	+	+
Cardington	559				
Wittering	462	00190	091	+	+
Watnall	354	00161	066	+	+
Shawbury	414	00171	063	+	+
Finningley	360	00171	066	+	+
Spurn Point	396			+	+
Leeming	257	00171	040	+	+
Tynemouth	262	00151	061	+	+
Carlisle	222	00151	024	+	+
Valley	302	00161	096	+	+
Ringway	334	00151	027	+	+
Squires Gate	318	00160	068	+	+
Ronaldsway	204	00151	089	+	+
Mull of Galloway	131	00150			
Eskdalemuir	162	97131	025	pr$_o$	+
Prestwick	135	00151	047	+	+
Abbotsinch	140	97151	039	pr$_o$	+
Edinburgh	160	00161	023	+	+
Leuchars	171	00161	054	+	+
Dyce	091	97151	048	pr$_o$	+
Kinloss	066	97151	040	pr$_o$	+
Wick	075	94131	059	pr$_o$	+
Lerwick	005	92111	070	pr$_o$	+
Sule Skerry	010				
Cape Wrath	049	91111	049	pr$_o$	pr$_o$
Stornoway	026	97131	036	ir$_o$	+
Benbecula	022	97141	030	jp	pr$_o$
Tiree	100	97151	030	pr$_o$	jp
Aldergrove	917	00151	022	+	+
Malin Head	980	9315	024		
Belmullet	976	0015	051		
Birr	965	9716	055		
Dublin	969	9717	080		
Shannon	962	0017	054		
Rosslare	957	9716	093		
Roches Point	952	9715	091		
Valentia	953	9716	058		

de FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

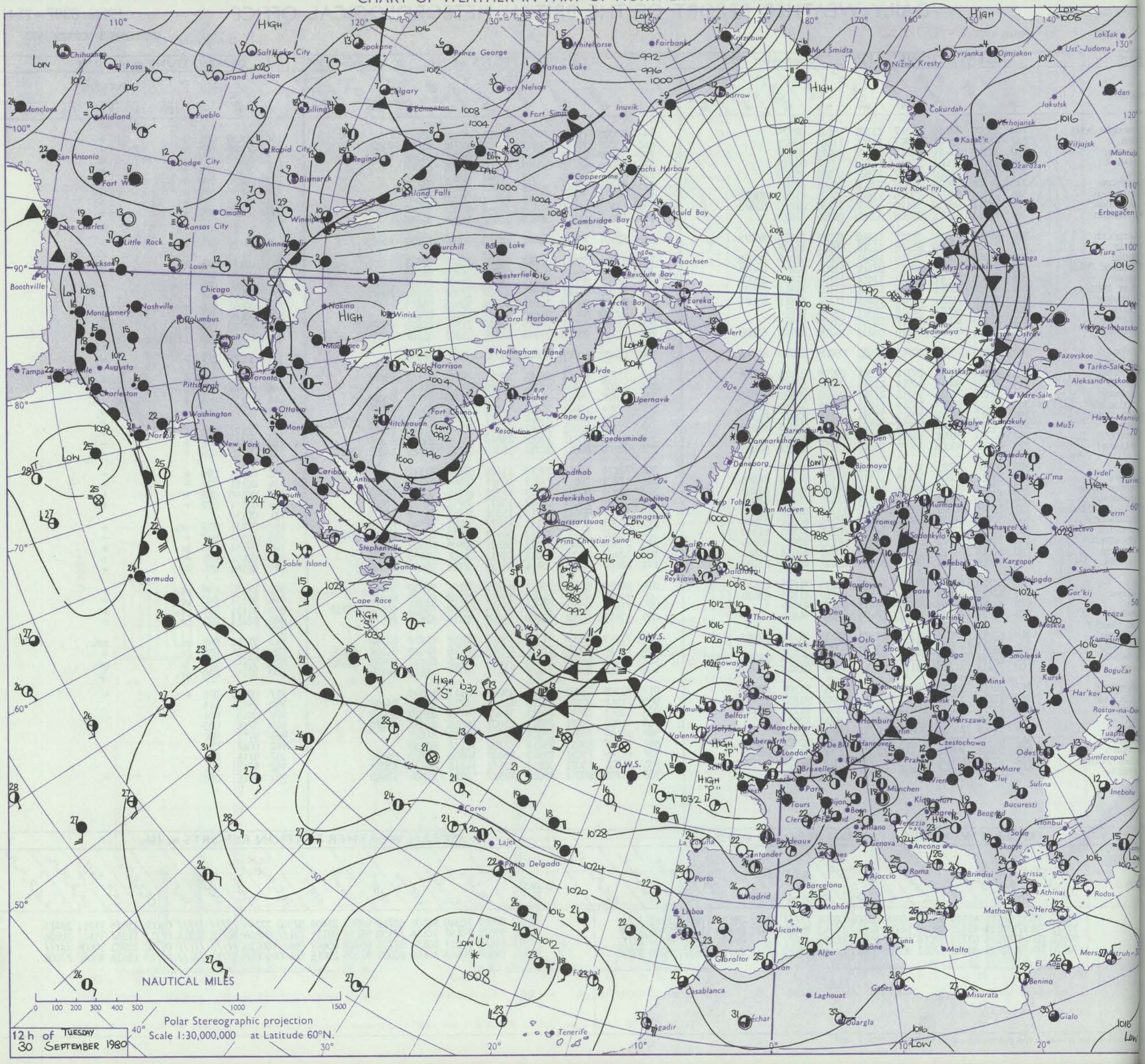
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
[illegible]	99527	70355	30121	62523	97078	10309	62500	00214	/////	/////	05106	11014	31312	/////
[illegible]	99572	70197	30124	81822	98028	14411	4842/	00745	81815	84625	0//09	11269	30904	27006
M	99660	10015	30124	62728	97018	00007	65400	00235	/////	/////	0//03	11001	30706	/////
R	99470	70170	30124	80603	97032	30516	855//	00102	88620	/////	0//16	11637	30000	30203

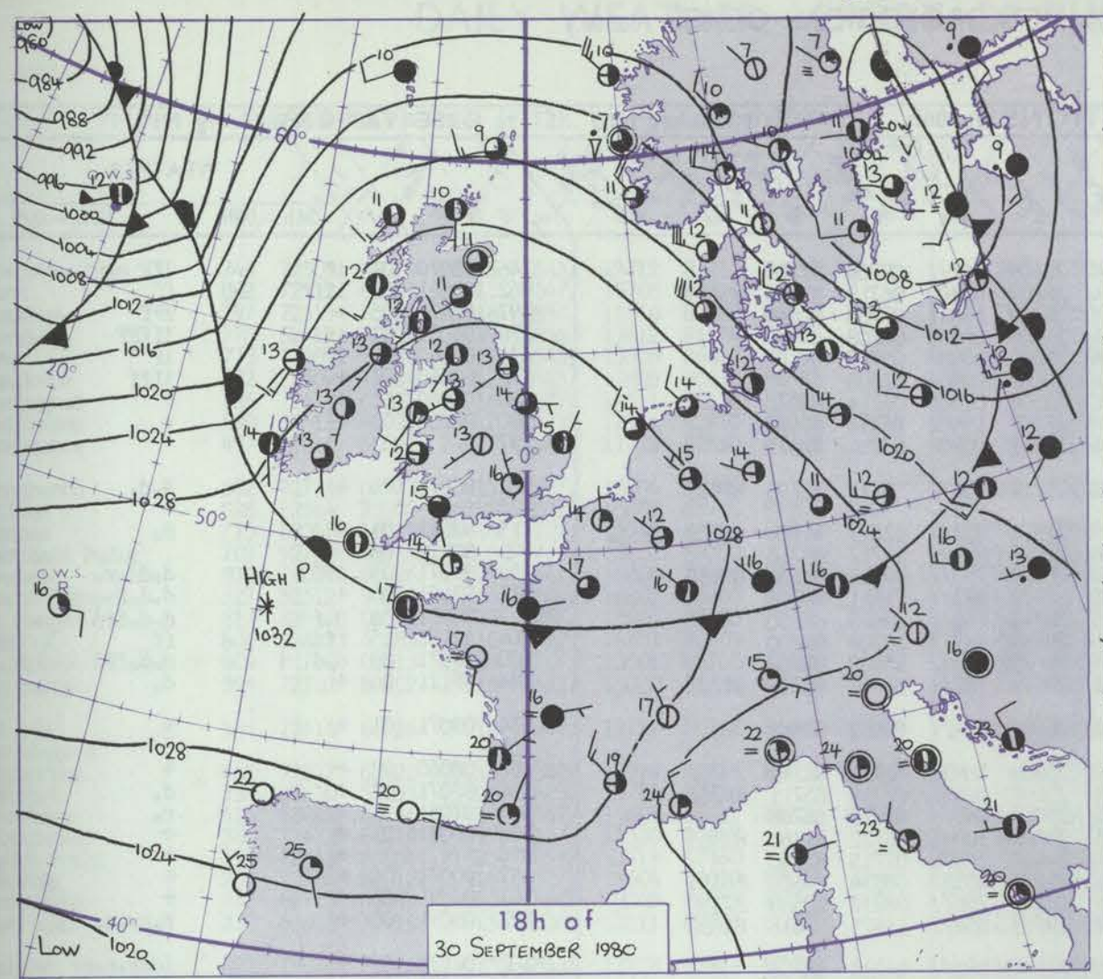
OCEAN WEATHER STATION REPORTS at 18h.

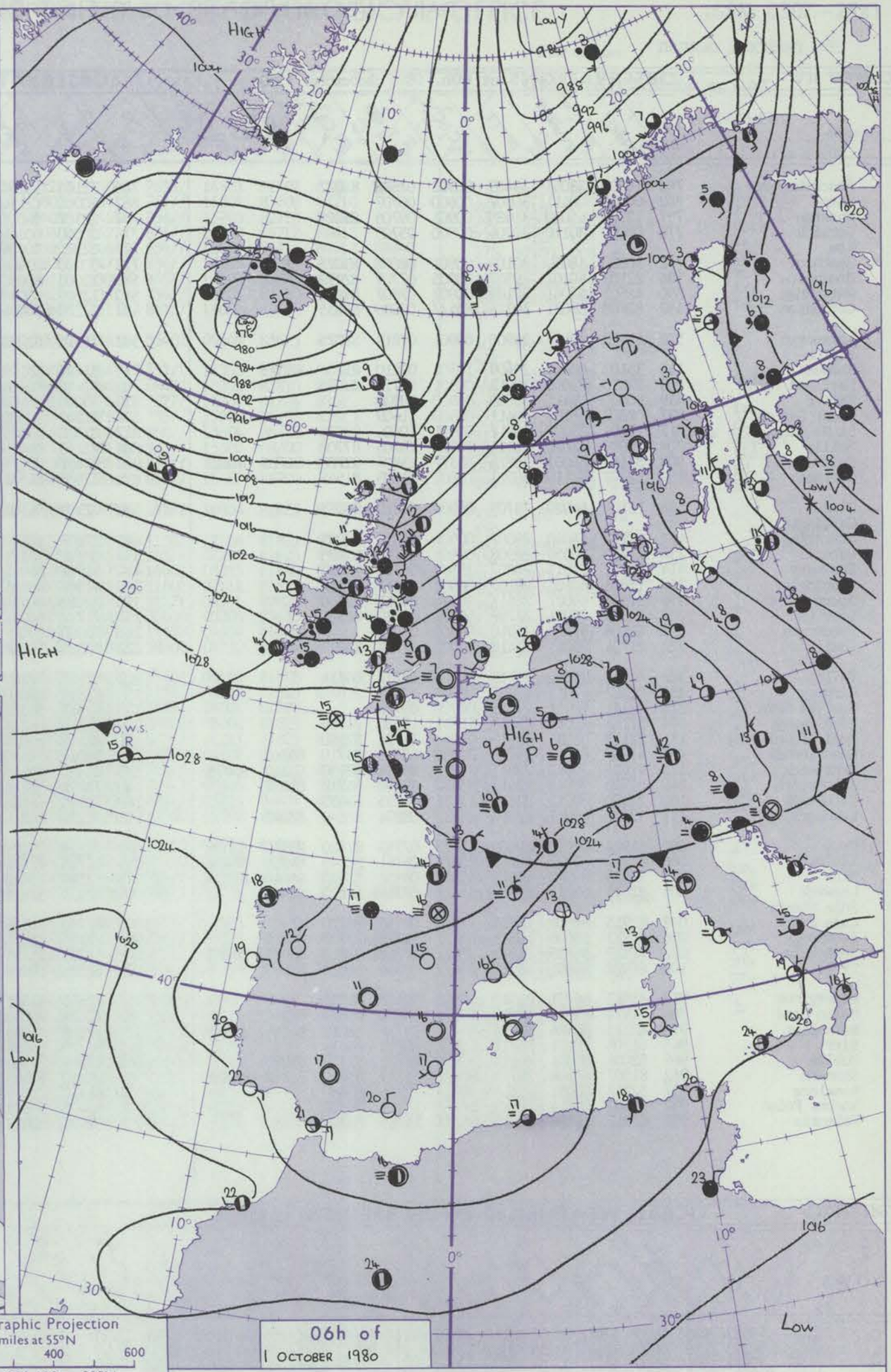
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70348	30181	52718	98012	23409	52500	22244	/////	/////	05002	11019	31211	28415
L	99573	70197	30184	72350	96216	98111	731//	00666	86702	82914	0//11	11247	31111	20106
M	99660	10017	30184	82728	96818	05607	894//	00226	/////	/////	0//02	10973	30606	/////
R	99469	70169	30184	20909	97205	29016	26400	00607	82710	/////	0//15	11653	30000	27004

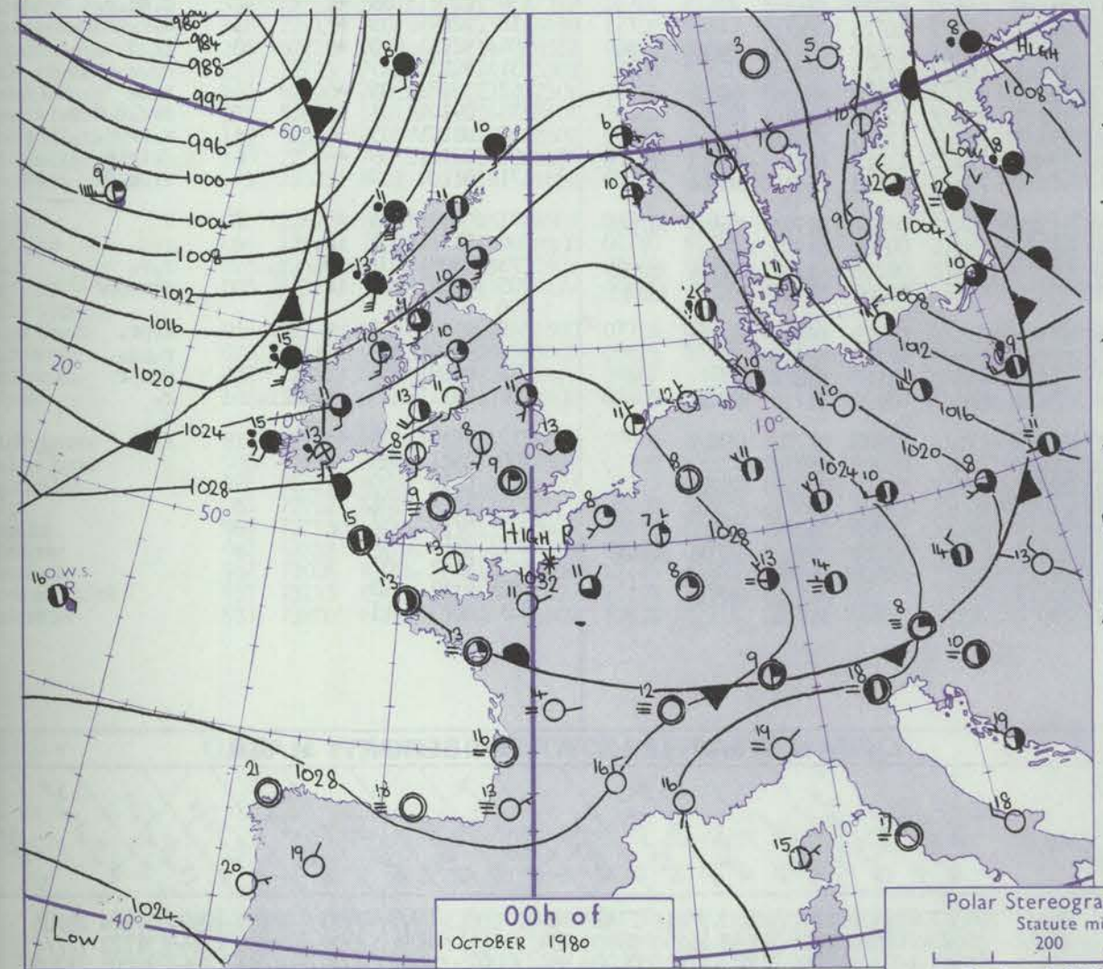
nes of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
1 OCTOBER 1980

Issued at midday WEDNESDAY 1 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low in the Atlantic deepened and moved northeast to south Iceland. Associated troughs moved very rapidly east across most of Scotland but slower in the south reaching the Irish Sea. The anticyclone over southwestern parts of the British Isles moved into the Continent.

During the next 24 hours the trough stretching from the Irish Sea to northern England will move east across England as an anticyclone develops to the southwest of the British Isles.

Code FM 11.V — OBSERVATIONS at 00h. — 1 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$
Boscombe Down	746	10000	58051	30409	00902	07808	81072		
Hurn	862	00802	08411	30307	00900	06707			
Manston	797	12204	65020	30409	00901	09706	81075		
Gatwick	776	00000	30110	30906	00900	05705			
Kew									
Heathrow	772	30000	38050	30109	00901	09807	83075		
Honington	586	22102	40101	29507	00905	07709	82272		
Wattisham	590	42603	57041	30109	00902	07807	84075		
Gorleston	497	82408	66031	30213	856//	07806	88635		
Aberporth	502	11810	60101	28908	00901	07813	81075		
Filton									
Rhoose	715	33102	60110	29609	16301	09810	81707	83075	
Hartland Point	703	32610	82010	30013	00901	11710	83075		
Exeter	839	00000	09411	30009	00900	09808			
Mount Batten	827	02802	56101	30411	00900	11609			
St-Mawgan	817	22403	75020	30911	00901	10606	82075		
Scilly	804	70000	62022	31115	763//	15706	87708		
Culdrose	809	83102	56051	30813	853//	13807	82708	84710	88612
Guernsey	894	12502	82110	30513	15601	13808	81645		
Elmdon	534	12104	64020	29708	00901	07810	81075		
Cardington									
Wittering	462	12102	45040	29007	00901	06812	81075		
Watnall	354	12202	50050	28908	00901	07714	81075		
Shawbury	414	22102	73011	28807	25500	06713	82625		
Finningley	360	11605	50101	28107	00902	07817	81075		
Spurn Point	396	21904	64021	28611	20970	09711	82360		
Leeming	257	11206	75021	27707	10930	06720	81360		
Tynemouth	262	02306	69021	25310	00900	08820			
Carlisle	222	21704	65011	25410	00902	07727	82073		
Valley	302	42119	75030	27113	45400	09821	84614		
Ringway	334	02102	62011	28309	00900	07718			
Squires Gate	318	02111	70011	27511	00900	09720			
Ronaldsway	204	32114	72011	25513	18331	11626	81706		
Mull of Galloway	131	22118	66031	24313	20940	11724	82360		
Eskdalemuir	162	41907	75011	24709	36430	08628	83710	84362	
Prestwick	135	61914	70022	22811	25732	09832	82650	83362	85075
Abbotsinch	140	61905	70032	22412	35432	09734	81712	83632	
Edinburgh	160	22310	80011	22611	15631	08735	81635		
Leuchars	171	32310	80011	22010	25632	08834	82640	83075	
Dyce	091	61914	80012	19609	25532	07745	81620	83360	85070
Kinloss	066	81910	80032	16712	25677	06761	82645	84358	88461
Wick	075	71816	80022	16011	6557/	06852	81625	86640	87359
Lerwick	005	81813	65211	15810	4562/	07739	84645	88458	
Sule Skerry									
Cape Wrath	049	81915	80602	12811	875//	08756	88720		
Stornoway	026	81933	58626	10511	853//	11775	83708	88614	
Benbecula	022	81929	56636	11811	6542/	11761	83712	86627	88459
Tiree	100	81928	70601	16613	854//	10746	84616	88635	
Aldergrove	917	31913	66031	23510	15641	09628	81630		
Malin Head	980	71824	75031	19012	6553/	08642	86625	87360	
Belmullet	976	82125	60586	19915	864//	15728	82711	86716	88637
Birr	965	61708	70031	25711	656//	09818	86636		
Dublin	969	52006	80031	26111	30932	08723	83359	83070	
Shannon	962	81507	65506	25713	864//	11719	83710	85715	88620
Rosslare	957	52312	80031	27514	5093/	12716	85360		
Roches Point	952	91804	05514	27913	9////	13719	89/00		
Valentia	953	82012	16586	26915	862//	14715	88704		

OBSERVATIONS at 06h. — 1 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$
Boscombe Down	746	72105	15284	28609	762//	09709	37704		
Hurn	862	60000	12114	28807	65300	06713	83706	85619	
Manston	797	22307	56011	28509	15641	07708	81630		
Gatwick	776	00000	00444	28906	00900	06708			
Kew	775	02201	00414	28005	00900	05709			
Heathrow	772	00000	03464	28107	00900	07608			
Honington	586	22008	50050	26509	00901	06714	82072		
Wattisham	590	12209	45040	27407	15602	06714	81630		
Gorleston	497	22210	60031	26911	00904	08714	82075		
Aberporth	502	71915	62051	25213	7537/	13721	85706	87615	
Filton									
Rhoose	715	82407	58101	27512	852//	12613	81704	86708	88612
Hartland Point	703	82418	60606	27014	874//	14717	88718		
Exeter	839	70000	56104	28309	755//	09713	81620	87650	
Mount Batten	827	81202	30501	28912	872//	11611	88703		
St-Mawgan	817	82008	08515	28714	860//	14610	88700		
Scilly	804	92210	05435	29415	9////	15709	89/00		
Culdrose	809	82407	01515	29015	870//	15609	88700		
Guernsey	894	72605	81501	29314	752//	13706	85705	87707	
Elmdon	534	72308	56101	26609	754//	08611	87618		
Cardington									
Wittering	462	22107	40100	25806	20931	06714	82360		
Watnall	354	62307	25101	25107	56451	07718	85711	84360	
Shawbury	414	81907	64041	25010	863//	09722	88708		
Finningley	360	41907	45101	23607	30941	06722	81360	83365	
Spurn Point	396	32012	60030	24410	20971	07715	82360		
Leeming	257	71712	60031	21411	45532	08834	84620	86359	
Tynemouth	262	72005	69021	18312	2567/	08732	82630	87358	
Carlisle	222	82309	70601	19713	854//	11625	83618	88630	
Valley	302	82122	57201	22914	862//	14724	88703		
Ringway	334	41810	68030	24009	45500	06723	84624		
Squires Gate	318	81611	58581	22611	854//	10726	88618		
Ronaldsway	204	82216	64211	21214	854//	12617	83711	85618	88650
Mull of Galloway	131	82418	60028	19613	864//	12718	88715		
Eskdalemuir	162	82014	40656	19210	872//	10618	85704	88708	
Prestwick	135	82422	56606	18213	854//	12509	84710	88614	
Abbotsinch	140	72414	58216	17413	753//	12505	83708	83625	85635
Edinburgh	160	72315	62606	15913	754//	11519	81712	85715	86635
Leuchars	171	72220	64216	14212	7547/	11633	81710	86614	
Dyce	091	72219	75021	11512	45472	09616	81715	83650	86360
Kinloss	066	42718	82016	11312	28531	09500	81823		
Wick	075	72514	75216	08511	58472	08503	81712	84628	85359
Lerwick	005	82033	57616	03110	852//	09662	81703	85705	88615
Sule Skerry									
Cape Wrath	049	62740	70156	07211	635//	06323	84920	86625	
Stornoway	026	22320	75026	09111	28400	07216	82816		
Benbecula	022	42527	75156	11612	48400	08110	83817		
Tiree	100	62525	59016	15811	654//	07220	81710	86622	
Aldergrove	917	72613	62601	20213	771//	13505	81702	86709	
Malin Head	980	72626	70036	18612	7853/	08010	86822		
Belmullet	976	52617	68036	22012	554//	08215	82714	84633	
Birr	965	82709	58586	23215	864//	13506	86711	88634	
Dublin	969	82416	75205	22115	863//	13515	84709	87711	
Shannon	962	82910	50585	24614	872//	13223	82704	86706	88708
Rosslare	957	82412	12586	24215	862//	15613	88703		
Roches Point	952	82408	56615	25615	871//	15507	82702	88707	
Valentia	953	82909	20615	26014	862//	14301	88704		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00070	01	if	ifF
Hurn	862	00061	05	ifff	ff
Manston	797	00070	05	+	fFf
Gatwick	776	91051	01	if	iffFF
Kew	775	00040	51	iF	iF
Heathrow	772	00060	02	+	ifff
Honington	586	00060	01	+	+
Wattisham	590	00060	02	+	+
Gorleston	497				
Aberporth	502	95071	04	+	d.d.
Filton	628				
Rhoose	715	97081	01	+	d.
Hartland Point	703	96122	06		
Exeter	839	93071	05	iff	d.dd.r.
Mount Batten	827	93101	06	+	d.d.f
St-Mawgan	817	01101	06	d.f	d.d.ffd
Scilly	804	92151	15	fid.	ff
Culdrose	809	93121	08	d.d.	d.d.ffd
Guernsey	894	97121	06	+	d.
Elmdon	534	00071	01	+	+
Cardington	559				
Wittering	462	00060	02	+	+
Watnall	354	97071	02	+	d.
Shawbury	414	97051	51	+	r.
Finningley	360	00051	01	+	+
Spurn Point	396			+	+
Leeming	257	00071	04	+	+
Tynemouth	262	00091	06	+	+
Carlisle	222	03091	06	+	r.rr.r.
Valley	302	02122	09	+	id.r.r.rr
Ringway	334	92071	05	+	d.dd.r.
Squires Gate	318	02091	05	+	d.r.drdd.r
Ronaldsway	204	92121	10	+	ir.d.r.
Mull of Galloway	131	92131			
Eskdalemuir	162	05081	06	+	r.rR
Prestwick	135	03101	07	ir	drr.r.d.r.
Abbotsinch	140	05101	05	+	r.rrpr.
Edinburgh	160	02101	06	+	dririr.
Leuchars	171	01101	07	+	ir.[illegible]ir
Dyce	091	00091	06	+	+
Kinloss	066	91111	08	ir.	r
Wick	075	95091	07	ir.r.r.	r.r.
Lerwick	005	08082	05	ir.	rrr.phr
Sule Skerry	010				
Cape Wrath	049	04071	06	rr	irpr.
Stornoway	026	09091	08	r.rrr.	r.pr.
Benbecula	022	14091	08	rrRr.	pr.pr
Tiree	100	04111	10	r.r.Rrr.	r.
Aldergrove	917	97101	08	+	r.
Malin Head	980	0411	09		
Belmullet	976	0312	10		
Birr	965	1311	07		
Dublin	969	9710	07		
Shannon	962	0313	09		
Rosslare	957	9112	07		
Roches Point	952	9312	10		
Valentia	953	0513	13		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01001	32612	98031	28209	25502	00114	/////	/////	05104	11016	3//06	28/11
	99573	70197	01004	32547	98258	03208	32400	41224	83812	/////	0//06	11247	31114	/////
	99661	10019	01004	42721	97158	08307	39460	00111	/////	/////	0//01	10974	30504	99/07
	99470	70170	01004	71008	97021	29315	755//	00803	87620	/////	0//14	11636	30000	27004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_Sc_Sh_Sh_S$	$8N_Sc_Sh_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	01061	32310	98011	27409	30930	00813	/////	/////	05104	10994	3//04	28/05
	99572	70197	01064	72658	96258	09308	734//	61232	87910	/////	0//05	11248	31122	/////
	99661	10020	01064	81820	97151	01008	894//	00750	/////	/////	0//03	10964	30202	23705
	99469	70169	01064	50609	97031	28415	55500	00504	85620	/////	0//13	11633	30000	27004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43414 Date of Issue THURSDAY 2 OCTOBER 1980

FM 11.V OBSERVATIONS at 12h. 1 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72509	68024	26916	7643/	13712	87710	86359	
Hurn	862	72512	65032	27817	764//	15708	87710		
Manston	797	72513	75024	26118	2853/	11810	81820	86360	
Gatwick	776	52412	70034	26319	18549	13812	81824	84365	
Kew	775	72409	75034	26217	6543/	13808	86617	86360	
Heathrow	772	72507	75034	26117	5543/	13809	85618	86362	
Honington	586	72412	62021	24316	5577/	11611	85656	87360	
Wattisham	590	72513	65021	24817	25732	11814	82650	85362	87075
Gorleston	497	72214	60021	24117	2567/	11715	82630	87358	
Aberporth	502	92714	01475	25915	9////	15206	89/00		
Filton	628	82514	35502	26216	852//	15808	83705	87707	88645
Rhoose	715	82518	10515	26416	870//	15706	82701	88702	
Hartland Point	703	92720	01515	27815	9////	15101	89/00		
Exeter	839	70000	81026	27518	754//	16808	87616	87650	
Mount Batten	827	82512	30505	28816	860//	16801	83700	88706	
St.Mawgan	817	82614	02505	29015	870//	15400	88700		
Scilly	804	82512	40285	30316	862//	16103	88703		
Culdrose	809	82710	02515	29516	870//	15001	85700	88701	
Guernsey	894	72712	80202	29515	752//	15000	85704	86705	
Elmdon	534	72414	61016	24716	4847/	13712	81712	84650	87360
Cardington									
Wittering	462	72517	62021	23216	4547/	13716	82618	83650	86359
Watnall	354	82210	57055	23016	7643/	13710	87710		
Shawbury	414	82613	81216	24017	6547/	15603	83611	83624	86359
Finningley	360	72412	65216	21817	754//	14510	87617		
Spurn Point	396	72315	56051	21815	7097/	13713	87360		
Leeming	257	72716	82012	20516	655/2	11604	86620	87075	
Tynemouth	262	62723	80022	18015	45608	09303	84630	86275	
Carlisle	222	62816	70016	20815	28502	08211	82823	85072	
Valley	302	73015	75026	25315	48438	12218	83812	87270	
Ringway	334	82512	56616	22915	7721/	14701	81704	85707	87710
Squires Gate	318	72915	70016	23115	28438	12308	82813	87272	
Ronaldsway	204	82718	72036	23714	18537	07117	81828	88270	
Mull of Galloway	131	72715	70022	22114	25501	08108	82620	87070	
Eskdalemuir	162	42420	70016	18213	22501	05104	82824	83075	
Prestwick	135	52625	66018	19214	58401	08005	82815	83640	
Abbotsinch	140	52519	70258	18413	48502	07003	82824	83640	
Edinburgh	160	22526	70251	16414	18401	05104	81818		
Leuchars	171	22529	80021	15614	21602	05211	82830		
Dyce	091	22620	84011	11315	18501	03712	81820		
Kinloss	066	12618	75258	10413	18500	04710	81828		
Wick	075	22530	75258	06613	22401	03809	82818		
Lerwick	005	62334	70028	01811	684//	04812	82818	85645	
Sule Skerry									
Cape Wrath	049	52742	69818	04309	53500	07716	83925	85630	
Stornoway	026	52430	65258	07209	53400	05814	82915	83630	
Benbecula	022	72537	59808	10912	794//	07607	83910	84812	
Tiree	100	52531	68038	16113	52400	05400	85816		
Aldergrove	917	62721	75256	22714	58502	07004	81822	84826	85075
Malin Head	980	72733	65808	20313	785//	07305	85821	84640	
Belmullet	976	72819	67031	25214	764//	07213	85719	85638	
Birr	965	72912	62026	26613	625/2	08109	86820	87070	
Dublin	969	72715	62026	25613	45472	08115	83717	83640	85460
Shannon	962	62812	65016	28114	45402	09212	82715	83640	85070
Rosslare	957	73006	81026	26116	58536	12113	81822	85645	87270
Roches Point	952	73115	65016	27815	1547/	11109	81714	87459	
Valentia	953	73206	60106	29414	36402	10210	82718	83632	87070

OBSERVATIONS at 18h. 1 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72710	72215	26015	7633/	14503	82707	85711	86360
Hurn	862	72707	58056	26417	763//	16504	83708	87710	
Manston	797	82610	64036	24518	854//	15705	82710	88616	
Gatwick	776	82308	59602	25217	854//	15508	84712	88615	
Kew	775	82506	59206	24818	854//	15604	81710	84612	88640
Heathrow	772	82610	65026	24718	854//	16505	82712	85616	88650
Honington	586	72409	56215	23016	3553/	14502	83620	86362	
Wattisham	590	72511	58216	23516	754//	15704	82710	87650	
Gorleston	497	82708	48606	23117	863//	14602	88706		
Aberporth	502	73212	70016	27413	55402	09209	85615	85070	
Filton									
Rhoose	715	72710	66025	26415	753/1	14303	81706	87645	
Hartland Point	703	62805	74026	28015	6847/	15202	82810	86630	
Exeter	839	72910	60216	27216	7527/	15301	81704	83612	86616
Mount Batten	827	72912	68506	27916	753//	15803	84707	87615	
St.Mawgan	817	83113	04426	28515	860//	15604	88700		
Scilly	804	92910	02475	30115	9////	15500	89/00		
Culdrose	809	83013	12505	28815	870//	15604	85701	88703	
Guernsey	894	82914	04465	28315	860//	15607	88700		
Elmdon	534	73012	68022	24915	18532	10304	81825	87075	
Cardington									
Wittering	462	73211	62036	23715	11532	12306	81822	87075	
Watnall	354	72907	65016	24512	15531	07212	81625	83365	86075
Shawbury	414	53111	81018	25711	14602	08313	81640	85075	
Finningley	360	62714	70018	23512	11602	07112	81830	86075	
Spurn Point	396	62916	60012	22714	21571	09311	82820	86360	
Leeming	257	32615	80011	21813	35600	05204	83635		
Tynemouth	262	22718	69021	18813	11530	04304	81820		
Carlisle	222	52814	65031	21812	58500	05210	81824	84635	
Valley	302	12915	75011	26213	11402	08104	81818		
Ringway	334	42712	62016	24312	11532	07009	81825	84075	
Squires Gate	318	32720	70011	24114	18531	08001	81820		
Ronaldsway	204	22719	75021	24713	28500	05004	81825		
Mull of Galloway	131	63018	70031	24012	685//	06213	81825	85635	
Eskdalemuir	162	12533	65051	18510	18500	04807	81825		
Prestwick	135	72720	59258	21512	784//	09105	81815	83824	86640
Abbotsinch	140	72616	60808	20011	784//	08306	82818	83630	87640
Edinburgh	160	62517	70038	18012	685//	05214	84824	83642	
Leuchars	171	12527	80010	14811	18600	05502	81830		
Dyce	091	12620	84020	10012	11500	03503	81828		
Kinloss	066	32530	75258	10311	38400	06500	81715		
Wick	075	72530	62258	04010	784//	08513	86810	85635	
Lerwick	005	72346	58158	89011	793//	06774	82707	83910	86630
Sule Skerry									
Cape Wrath	049	82854	64818	00910	885//	10104	88820		
Stornoway	026	72633	62808	09211	733//	09223	82709	83914	85816
Benbecula	022	72735	56258	14211	783//	09223	83708	84814	86620
Tiree	100	72727	64258	18912	784//	07209	81710	87632	
Aldergrove	917	52813	70152	25111	58500	06307	81828	85640	
Malin Head	980	72828	65258	23412	785//	07220	84820	84640	
Belmullet	976	72817	74038	27312	784//	06106	83718	85634	
Birr	965	12807	82011	28711	15600	06213	81636		
Dublin	969	12709	65101	27312	18500	07211	81825		
Shannon	962	32708	75011	29312	25602	08204	82630		
Rosslare	957	22805	72011	28112	18532	08110	81822		
Roches Point	952	62807	70022	29713	15402	08213	81715	86073	
Valentia	953	73208	68031	30312	785//	07203	84824	85630	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92171	006	r.	d.-r.
Hurn	862	97181	003	+	r.d.
Manston	797	97200	066	+	d.r.
Gatwick	776	97201	028	+	r.
Kew	775	97180	008	r.	id.
Heathrow	772	97180	007	r.	+
Honington	586	97180	025	d.r.	ir.
Wattisham	590	97180	035	r.	r.d.r.
Gorleston	497		036		
Aberporth	502	96151	006	d.d.Fr.	+
Filton	628				
Rhoose	715	01161	000	d.d.	d.d.
Hartland Point	703	06152	000		
Exeter	839	92191	003	ir.ir	ir.
Mount Batten	827	97171	000	d.d.fFr.	d.
St.Mawgan	817	96151	000	Fd.d.ffd.r.ff	Fd.FFr.
Scilly	804	91161	000	ffid	ifd
Culdrose	809	92161	000	ffd.d.	id.
Guernsey	894	97161	000	d.d.r.	id.ff
Elmdon	534	97181	002	r.	+
Cardington	559				
Wittering	462	97180	020	+	ir.
Watnall	354	97171	003	d.-r.	+
Shawbury	414	97181	001	r.pr.	+
Finningley	360	97170	008	r.pr.	+
Spurn Point	396			+	+
Leeming	257	00171	025	+	+
Tynemouth	262	00160	032	+	+
Carlisle	222	00151	061	+	+
Valley	302	93161	034	id.ir.	+
Ringway	334	95161	014	r.r.d.d.r.	+
Squires Gate	318	92161	040	d.r.rir.	+
Ronaldsway	204	00151	052	+	+
Mull of Galloway	131	00151			
Eskdalemuir	162	97131	065	+	pr.
Prestwick	135	92141	036	pr.	pr.
Abbotsinch	140	92141	032	pr.	pr.
Edinburgh	160	97151	064	pr.	pr.
Leuchars	171	00150	088	+	+
Dyce	091	00161	097	+	+
Kinloss	066	93141	078	pr.	pr.
Wick	075	02131	085	pr.	pr.
Lerwick	005	02112	038	phrpr	pr.
Sule Skerry	010				
Cape Wrath	049	04112	019	pr.	pr
Stornoway	026	05111	031	prpr.	pr.
Benbecula	022	95121	030	pr.	pr.
Tiree	100	97131	033	pr.	pr.
Aldergrove	917	97141	041	pr.	jp
Malin Head	980	9714	037		
Belmullet	976	9714	057		
Birr	965	0115	086		
Dublin	969	0115	046		
Shannon	962	9215	020		
Rosslare	957	9116	011		
Roches Point	952	0115	023		
Valentia	953	9615	020		

FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

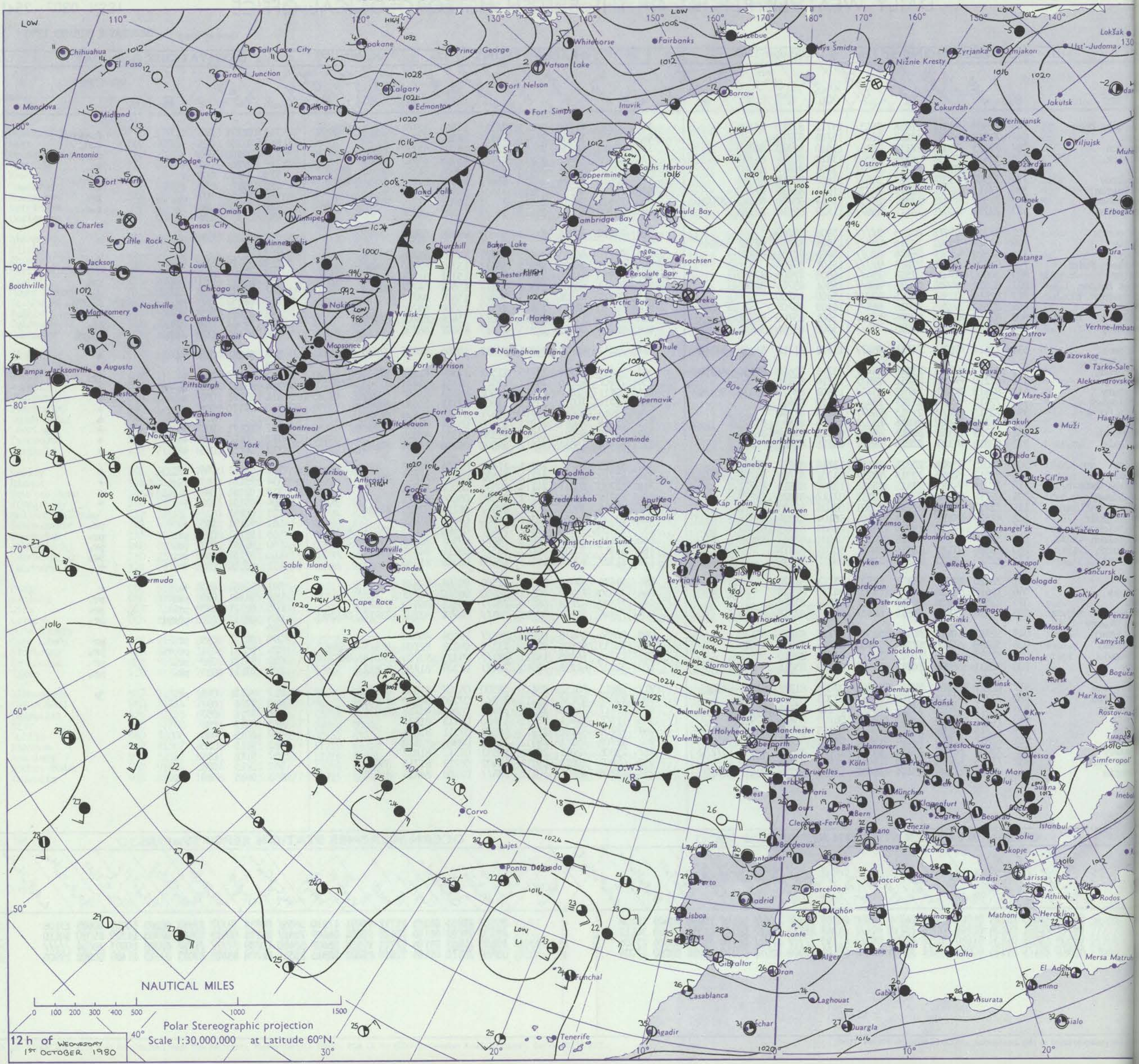
O.W.S.	$d_wd_wP_wH_wH_w$	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	28/05	99527	70355	01121	21910	98021	24710	25500	00709	/////	/////	00107	10995	30403	28108
	/////	99571	70201	01124	62745	97018	18710	624//	61248	86815	/////	0//03	11211	31218	30112
	23705	99659	10022	01124	81630	96818	85308	894//	41799	/////	/////	0//06	11014	30504	23806
	27004	99470	70170	01124	60812	97011	30516	35502	00101	83620	85073	0//12	11632	30000	27004

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01181	81712	98031	17910	5855/	00733	/////	/////	00208	10997	30605	17108
L	99570	70202	01184	72628	98031	24409	784//	21224	83815	87640	0//05	11229	31010	30110
M	99659	10023	01184	72322	97158	86608	59460	00209	/////	/////	0//03	10993	30404	/////
R	99469	70170	01184	70618	98032	28515	35541	00708	83626	87073	0//13	11639	30502	29905

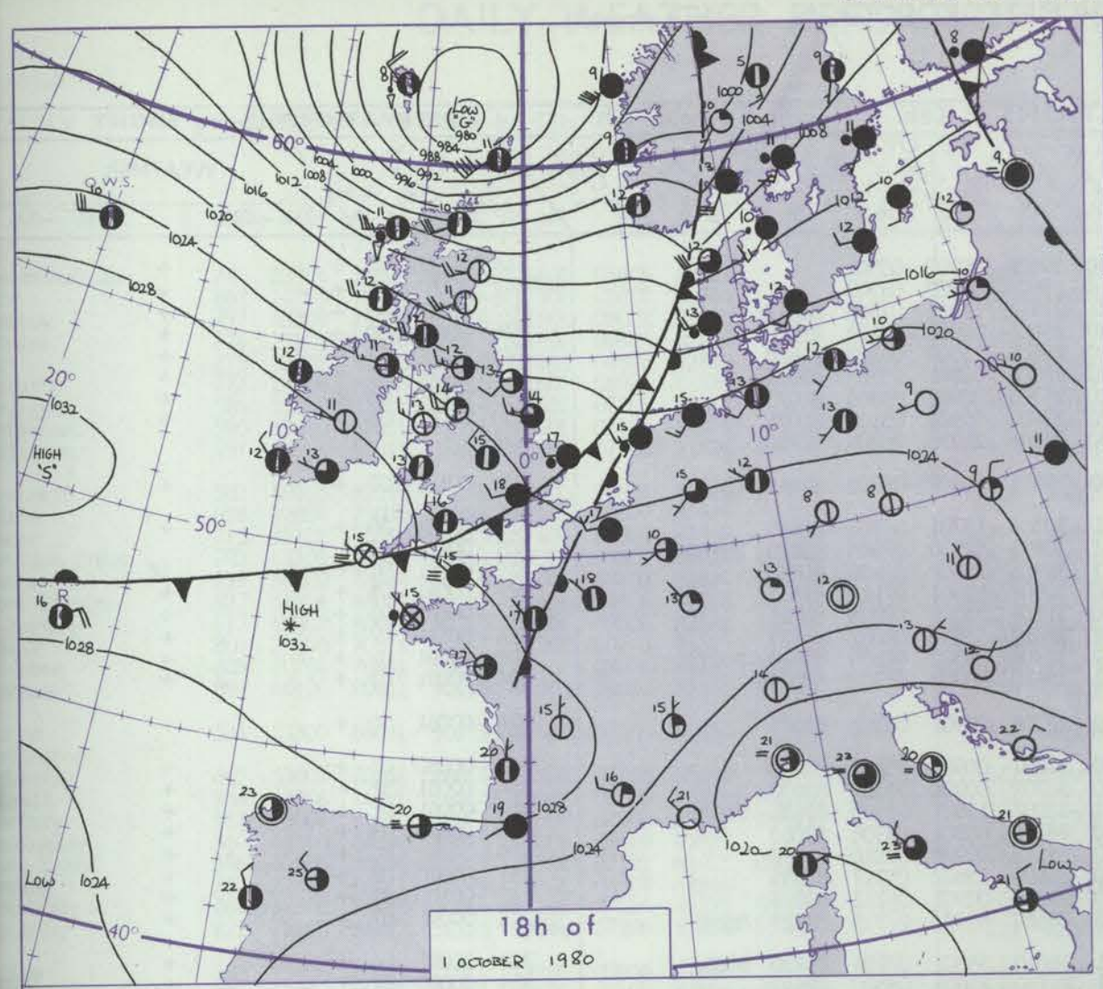
 of observation printed in this publication are GREENWICH MEAN TIME.

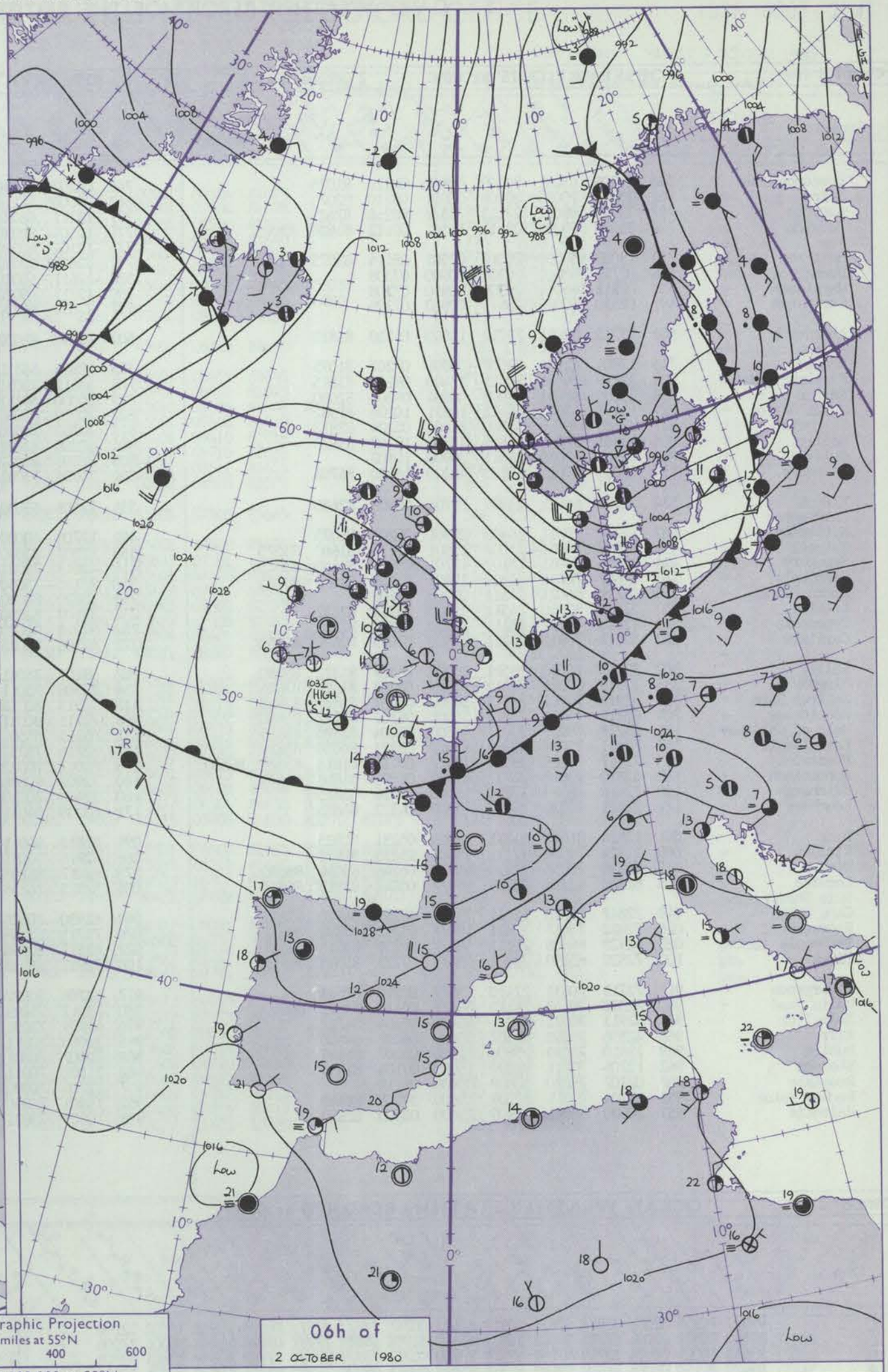
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

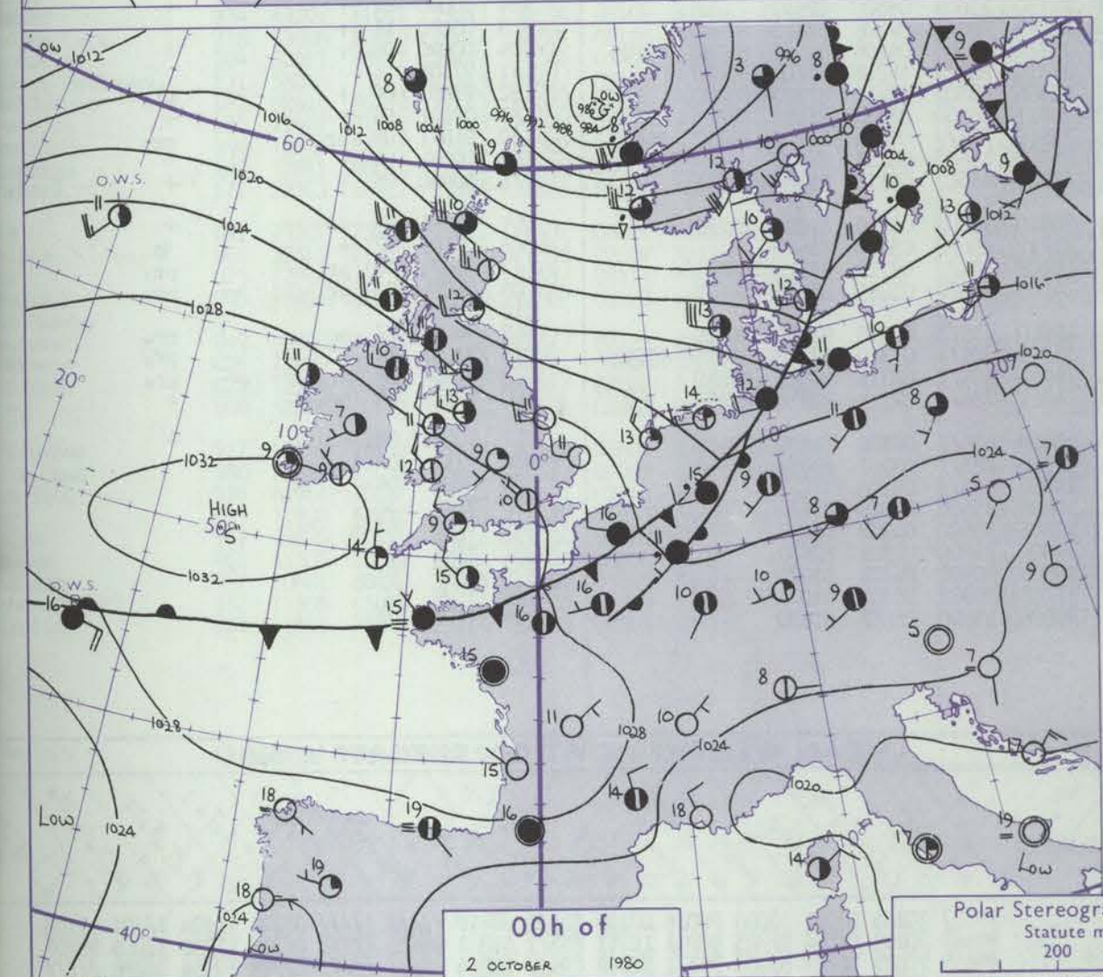


Polar Stereographic projection
Scale 1:30,000,000 at Latitude 60°N.

12 h of WEDNESDAY 1ST OCTOBER 1980







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 2 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression moved from southeast Iceland to Norway whilst its associated occluding frontal system cleared all areas of the U.K. by the end of this period. An anticyclone had moved east to the south of Ireland with a ridge extending north.

During the next 24 hours the high and associated ridge are expected to move to the east of the British Isles. A depression moving northeast from the Atlantic is expected to the northwest of Ireland by the end of this outlook period with its attendant warm front extending from the Southwest Approaches through Ireland to the centre.

Code FM 11.V — **OBSERVATIONS at 00h.** 2 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	13205	65031	29209	00901	08211	81078		
Hurn	862	23305	70035	29009	00901	08210	82075		
Manston	797	73215	68032	27113	755//	08218	87625		
Gatwick	776	33008	65036	28111	15501	09112	81620	83075	
Kew									
Heathrow	772	13003	59051	28010	00901	08114	81075		
Honington	586	02712	65011	26309	00900	07308			
Wattisham	590	02812	65011	26709	00900	07308			
Gorleston	497	02810	60026	25611	00900	07208			
Aberporth	502	13215	82011	29712	11400	06210	81818		
Filton									
Rhoose	715	12804	62021	29508	00901	07207	81075		
Hartland Point	703	32910	74021	30513	32400	08206	83815		
Exeter	839	23108	68031	29909	00904	09209	82080		
Mount Batten	827	13407	65015	30312	10931	10206	81362		
St. Mawgan	817	23605	70016	30910	21400	08204	82818		
Scilly	804	33607	70024	31814	35500	13207	83628		
Culdrose	809	00105	62055	30811	00900	10102			
Guernsey	894	43011	60015	29215	46200	14400	84703		
Elmdon	534	22406	66021	28409	25700	07308	82650		
Cardington									
Wittering	462	12712	70011	26409	00901	06203	81075		
Watnall	354	32207	58051	27007	15601	05111	81640	83075	
Shawbury	414	32805	66031	28107	15701	05008	81650	83075	
Finningley	360	42607	80031	25509	25601	05109	82632	83075	
Spurn Point	396	02715	66021	24511	00900	08108			
Leeming	257	21602	82010	24511	25600	04213	82632		
Tynemouth	262	12616	81011	20111	10930	06208	81358		
Carlisle	222	52613	70012	23211	55600	07009	82630	84650	
Valley	302	33009	70030	28511	38500	06307	81822	83630	
Ringway	334	72911	80021	26612	755//	05208	81626	87636	
Squires Gate	318	52917	70011	26113	58600	06207	81830	85646	
Ronaldsway	204	62716	75021	26811	55401	06307	81712	85650	
Mull of Galloway	131	43221	78031	25011	48500	06204	82820	83625	
Eskdalemuir	162	62411	75038	22809	655//	05323	84620	85630	
Prestwick	135	72717	70028	23011	784//	09118	81818	83628	86640
Abbotsinch	140	42820	75018	20711	48400	06805	81818	84640	
Edinburgh	160	22616	68018	19810	25500	06316	82625		
Leuchars	171	22621	82020	17112	25500	04322	81625		
Dyce	091	12824	86020	14211	18500	05231	81825		
Kinloss	066	12724	75018	17111	18500	05235	81825		
Wick	075	62830	70258	12610	684//	06246	83816	86640	
Lerwick	005	62828	62258	02209	694//	05247	83915	86637	
Sule Skerry									
Cape Wrath	049	72847	66818	12611	735//	09263	84920	87625	
Stornoway	026	72822	75018	18411	784//	05243	82816	86632	
Benbecula	022	62928	66808	21311	684//	09231	83816	85627	
Tiree	100	72820	65258	23911	784//	07223	85815	86632	
Aldergrove	917	72713	70031	27410	756//	07210	87643		
Malin Head	980	82821	70238	26112	885//	05110	83822	88640	
Belmullet	976	42913	70021	29211	46400	05104	84717		
Birr	965	42306	75030	30507	45600	06102	84630		
Dublin	969	12610	75030	29608	15600	05207	81645		
Shannon	962	12705	70011	31109	15600	07104	81630		
Rosslare	957	02707	75020	30609	00900	06110			
Roches Point	952	13104	70011	32109	15600	07205	81640		
Valentia	953	20000	68011	31909	25600	06500	82630		

OBSERVATIONS at 06h. 2 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$
Boscombe Down	746	03202	60020	29606	00900	05301			
Hurn	862	00000	56110	29904	00900	03303			
Manston	797	13211	66021	27911	11401	07306	81812		
Gatwick	776	12504	62030	29005	00901	05103	81080		
Kew	775	12301	60020	28606	15500	06303	81620		
Heathrow	772	12603	62030	28506	00901	05302	81075		
Honington	586	12611	65020	26707	00902	05305	81075		
Wattisham	590	12711	65020	27407	00901	05303	81075		
Gorleston	497	22812	60030	26308	20930	06206	82360		
Aberporth	502	13210	82020	29811	11400	06702	81818		
Filton									
Rhoose	715	12905	65110	30306	15701	05306	81650		
Hartland Point	703	53612	78031	30811	52530	07305	85820	83360	
Exeter	839	10000	59111	30506	15601	06105	81630		
Mount Batten	827	20000	65030	30907	15601	07110	81635		
St. Mawgan	817	20202	70020	31109	25501	07205	82621		
Scilly	804	50208	81031	31612	55530	08002	85623		
Culdrose	809	50103	64051	31307	35502	07106	83620	84072	
Guernsey	894	30206	75031	29610	00902	08102	83075		
Elmdon	534	12505	63030	28706	00901	05501	81075		
Cardington									
Wittering	462	12708	68020	27207	00901	05307	81075		
Watnall	354	12307	62030	26707	00904	05500	81070		
Shawbury	414	42613	75021	28007	15601	05505	81630	84075	
Finningley	360	23110	75030	26110	00901	07306	82080		
Spurn Point	396	12820	68030	25511	00901	07210	81075		
Leeming	257	33102	82030	26109	25602	05312	82635		
Tynemouth	262	32918	81020	23010	00901	06212	83075		
Carlisle	222	62306	80022	26510	655//	07315	83625	86645	
Valley	302	53107	75031	29610	38501	07206	81820	83636	
Ringway	334	22906	75011	27710	25601	05500	82640		
Squires Gate	318	72913	80032	28013	785//	07208	82822	87640	
Ronaldsway	204	72711	80031	28310	48506	06206	81820	84650	86275
Mull of Galloway	131	83213	65501	27810	853//	10212	81706	88630	
Eskdalemuir	162	52716	75252	25508	48502	05211	82820	84630	
Prestwick	135	63011	70022	25911	65500	07217	81628	83635	86645
Abbotsinch	140	72907	60808	25810	783//	09223	81708	83817	86630
Edinburgh	160	32409	70030	24509	15600	06223	81630		
Leuchars	171	62209	84031	23109	45502	05321	81625	84645	
Dyce	091	52812	84011	20910	38502	04334	81825	83632	
Kinloss	066	42916	70031	21711	45632	05314	84640		
Wick	075	63017	65258	19109	684//	07229	84815	84635	
Lerwick	005	52925	70258	14109	58400	05255	83816	84632	
Sule Skerry									
Cape Wrath	049	62930	70028	19610	635//	07210	83920	86625	
Stornoway	026	72711	65258	23009	784//	07310	82816	83625	85632
Benbecula	022	62817	80258	24411	684//	07311	84815	83630	
Tiree	100	72912	68038	25911	784//	07213	82816	87635	
Aldergrove	917	62708	70022	28409	656/1	07306	81630	85648	
Malin Head	980	73017	75028	27212	785//	05207	83820	87640	
Belmullet	976	42803	72031	28509	464//	06704	83717		
Birr	965	30000	70011	30406	35600	05500	83630		
Dublin	969	52607	70031	30506	55600	04308	85633		
Shannon	962	21102	70011	30608	25600	07301	82630		
Rosslare	957	12706	70020	30808	00902	06301	81070		
Roches Point	952	13403	70030	31707	00902	06302	81074		
Valentia	953	10803	75021	30606	15600	06807	81630		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00050	52	+	+
Hurn	862	00031	01	+	+
Manston	797	00100	09	+	+
Gatwick	776	00041	50	+	+
Kew	775	00030	52	+	+
Heathrow	772	00060	01	+	+
Honington	586	00070	04	+	+
Wattisham	590	00070	05	+	+
Gorleston	497				
Aberporth	502	00101	07	+	+
Filton	628				
Rhoose	715	00051	50	+	+
Hartland Point	703	00110	09		
Exeter	839	00051	01	+	if
Mount Batten	827	00061	01	+	+
St. Mawgan	817	00081	03	+	+
Scilly	804	00111	07	+	+
Culdrose	809	00061	02	+	+
Guernsey	894	00101	03	+	+
Elmdon	534	00061	50	+	+
Cardington	559				
Wittering	462	00050	02	+	+
Watnall	354	00051	51	+	+
Shawbury	414	00061	01	+	+
Finningley	360	00090	03	+	+
Spurn Point	396			+	+
Leeming	257	00070	03	+	+
Tynemouth	262	00100	07	+	+
Carlisle	222	00091	07	+	+
Valley	302	00091	04	+	+
Ringway	334	00090	07	+	+
Squires Gate	318	00110	11	+	+
Ronaldsway	204	00090	06	+	+
Mull of Galloway	131	97101			
Eskdalemuir	162	97081	04	+	pr.
Prestwick	135	00101	08	+	+
Abbotsinch	140	01091	08	pr.	pr.
Edinburgh	160	00081	04	+	+
Leuchars	171	00080	05	+	+
Dyce	091	00091	05	+	+
Kinloss	066	00101	07	+	jp
Wick	075	01091	06	pr.	pr.
Lerwick	005	01071	05	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	94082	07	pr	pr.
Stornoway	026	93091	07	+	pr.
Benbecula	022	91101	08	pr.	pr.
Tiree	100	97111	09	pr.	+
Aldergrove	917	00081	04	+	+
Malin Head	980	9211	08		
Belmullet	976	0007	04		
Birr	965	9704	50		
Dublin	969	9705	03		
Shannon	962	9707	50		
Rosslare	957	9707	03		
Roches Point	952	9706	05		
Valentia	953	9706	03		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02001	81808	97616	10910	8742/	00741	/////	/////	00109	10962	3//02	32/06
	99569	70202	02004	42224	99038	24810	45400	51706	84618	/////	0//04	11248	31006	27006
	99660	10023	02004	32718	97151	89508	39400	00213	/////	/////	0//03	10998	30303	99/03
	99470	70170	02004	81020	97022	27316	855//	00814	88620	/////	0//14	11620	30503	29904

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_ssCh_sh_s$	$8N_ssCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	02061	53013	98016	07108	22550	00310	/////	/////	05303	10974	3//04	32/05
	99569	70203	02064	81825	98031	18711	855//	51837	88620	/////	0//05	11253	31005	99/07
	99659	10023	02064	83338	96151	98007	894//	00254	/////	/////	0//03	10996	30708	/////
	99469	70171	02064	81319	96025	22816	862//	00722	88705	/////	0//16	11625	30806	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43415

Date of Issue FRIDAY 3 OCTOBER 1980

de FM 11.V — OBSERVATIONS at 12h. 2 October 1980 — OBSERVATIONS at 18h. 2 October 1980 — OBSERVATIONS during DAY

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	iii	RRT x T E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	23306	74020	30415	24601	05805	82632			746	10000	70021	28612	00901	06504	81075			746	00160	097	+	+
Hurn	862	10205	70020	30714	11601	05802	81830			862	11803	62010	28112	00901	07504	81078			862	00171	097	+	+
Manston	797	43309	75030	29214	11501	08002	81825	84075		797	62002	70031	28611	28501	08500	81820	85075		797	00150	098	+	+
Gatwick	776	23105	68030	29815	21601	06804	82830			776	12502	65020	28611	14601	08601	81640			776	00160	095	+	+
Kew	775	23303	65030	29615	22601	06805	82830			775	12901	65020	28210	15601	07500	81635			775	00160	088	+	+
Heathrow	772	23106	72030	29615	21601	06805	82830			772	33302	66021	27914	24631	07503	82645			772	00170	080	+	+
Honington	586	33010	80011	28514	31601	07204	83832			586	70000	80031	27912	55602	09303	85645	85075		586	00150	083	+	+
Wattisham	590	33010	62011	28914	22501	07104	82825			590	60102	68021	28412	35602	07204	83640	86080		590	00150	085	+	+
Gorleston	497	62918	66011	28813	68500	07208	81820	85630		497	40000	66011	28613	40850	09204	84357			497		053		
Aberporth	502	40105	82030	30212	42500	07804	84820			502	50702	75031	27411	45601	06712	84630			502	00130	082	+	+
Filton	628	32804	75030	30214	21501	06807	82825												628				
Rhoose	715	31102	70030	30415	31401	09804	83818			715	33002	75021	28112	35601	08608	83645			715	00160	085	+	+
Hartland Point	703	63301	80032	30713	32504	09802	83820	86075		703	13501	78021	28312	00901	08612	81075			703	00130	085		
Exeter	839	50000	72034	30516	31601	08804	83830	83080		839	31502	70021	28212	15631	09504	81648	83078		839	00171	081	+	+
Mount Batten	827	51904	65021	30615	21401	09806	82818	85075		827	21705	68011	28212	15601	09608	81630			827	00161	092	+	+
St.Mawgan	817	60302	80021	30715	21502	09806	82822	85075		817	31802	75021	28212	21401	09610	82818			817	00161	079	+	+
Scilly	804	20000	70021	31217	11502	10708	81823			804	72107	75021	28214	756//	09710	87635			804	00170	089	+	+
Culdrose	809	70704	70051	30815	28402	09806	81818	87072		809	11305	68051	28212	15501	08611	81625			809	00160	091	+	+
Guernsey	894	40106	80021	30115	11502	08804	81824	83078		894	20802	77020	28113	00902	08505	82076			894	00151	097	+	+
Elmdon	534	53309	68031	30213	51601	07105	85830			534	40000	62021	28412	35601	07505	83645			534	00141	060	+	+
Cardington																			559				
Wittering	462	53007	70031	28914	51501	07103	85824			462	32403	62011	27712	35601	08500	83635			462	00160	090	+	+
Watnall	354	62706	74021	28914	68501	08006	82824	85635		354	62505	65032	27612	55631	07501	85630			354	00161	062	+	+
Shawbury	414	63007	81031	29813	68500	07002	82822	85634		414	61002	70032	27812	35601	07607	83635	85075		414	00141	050	+	+
Finningley	360	43310	84030	28615	32601	06109	83830			360	52703	60031	27312	45642	07301	84640			360	00170	069	+	+
Spurn Point	396	32906	70030	28215	21502	07211	81825	83075		396	21206	70031	27412	00902	07602	82075			396			+	+
Leeming	257	22811	86011	28215	11601	06307	81840			257	70000	84031	26813	756//	07505	87635			257	00170	076	+	+
Tynemouth	262	32708	80020	26314	11501	07214	81825	83075		262	62705	80021	25413	20946	06601	82358	86275		262	00160	097	+	+
Carlisle	222	72608	84022	28315	28541	07205	82825	87080		222	72205	80021	26611	685/1	08605	81820	86635		222	00151	065	+	+
Valley	302	33406	80021	29814	12501	07804	81824			302	32105	82031	27611	15701	06612	81650	83075		302	00150	085	+	+
Ringway	334	43207	81021	29213	38501	07108	81820	83640		334	73302	66021	27712	34501	06502	81824	83650	86075	334	00151	057	+	+
Squires Gate	318	63008	80012	29414	58501	09108	82822	85650		318	32302	75011	27410	28501	07609	81825			318	00150	049	+	+
Ronaldsway	204	52911	75022	29113	18501	05804	81824	85075		204	32206	82021	26710	10941	06615	81363	83075		204	00140	083	+	+
Mull of Galloway	131	53014	75015	28813	584//	08101	82815	85625		131	72308	81031	26211	38536	08716	82820	85275		131	00141			
Eskdalemuir	162	62610	80032	27013	685//	06001	84825	83640		162	72303	80021	26109	756//	06609	87635			162	00131	049	+	+
Prestwick	135	72407	81021	27713	784//	09003	81712	83820	87650	135	52305	81012	25410	15631	08613	81630	84070		135	00141	045	+	+
Abbotsinch	140	72906	82028	27213	68502	05002	81820	86640	87075	140	72403	80032	25410	55602	06608	85638	87070		140	00131	035	+	+
Edinburgh	160	52811	86011	26714	28502	06007	82828			160	72305	82021	25511	756//	06505	81630	87642		160	00151	063	+	+
Leuchars	171	52513	84012	25914	21601	06004	82835	84080		171	72206	82022	24809	15735	05706	81650	83270	87075	171	00151	080	+	+
Dyce	091	73307	75258	24612	48432	08010	82819	83630	87075	091	70000	70022	23911	38531	06608	81825	83633	85070	091	97141	055	pr.	+
Kinloss	066	52513	81018	25113	48532	07007	82820	83650		066	71904	75022	23510	15638	06713	81630	84360	87272	066	97131	031	pr.	+
Wick	075	72916	75258	23412	6243/	08113	86813	84359		075	71802	62052	23010	35638	06807	83640	84362	87270	075	91131	031	pr.	+
Lerwick	005	72814	80038	20310	38502	03129	82825	85070	87080	005	72707	80028	21409	584/5	07003	82815	85630	87070	005	97111	057	+	pr.
Sule Skerry																			010				
Cape Wrath	049	62820	70028	23510	635//	07222	84920	86625		049	72710	74022	21410	5857/	09721	82825	85630	87360	049	94111	028	pr.	+
Stornoway	026	72609	81031	24912	48539	05204	83822	85362		026	72016	75032	21211	58502	06724	81820	83625	85635	026	97131	026	+	pr.id.
Benbecula	022	72308	80021	25612	755//	07802	82620	87630		022	71912	75038	21011	754//	07727	81716	87622		022	92131	024	+	pr.
Tiree	100	52507	80012	27013	42502	05802	84828			100	72014	82801	23211	784//	07721	84818	87635		100	97141	033	+	pr.
Aldergrove	917	52407	75012	29113	34502	05603	82824	85080		917	71807	75032	25312	756//	07720	87632			917	00141	056	+	+
Malin Head	980	72109	75028	28012	785//	07807	83820	86640		980	81811	75032	23712	856//	07723	88640			980	9713	003		
Belmullet	976	61914	70031	27714	685//	07714	83821	85634		976	31915	72021	21912	18502	08730	81821	83070		976	0015	071		
Birr	965	71803	80031	29413	785/2	08814	84822	85632		965	21505	82021	25411	15602	07619	81632			965	9715	075		
Dublin	969	42405	82011	29814	42500	08710	84825			969	21406	70011	26312	15602	06720	81632			969	9715	064		
Shannon	962	41505	80031	29514	48500	08714	84827			962	11509	82031	24613	10940	09622	81359			962	9716	094		
Rosslare	957	10601	80030	30013	14501	05810	81625			957	12005	75030	26911	16400	07718	81712			957	9715	099		
Roches Point	952	11503	65020	30814	11500	09709	81820			952	41710	70030	26312	46401	08719	83717			952	9715	088		
Valentia	953	31613	75030	29114	32500	08813	83824			953	71312	70031	24114	765//	11622	85720	86628		953	9716	086		

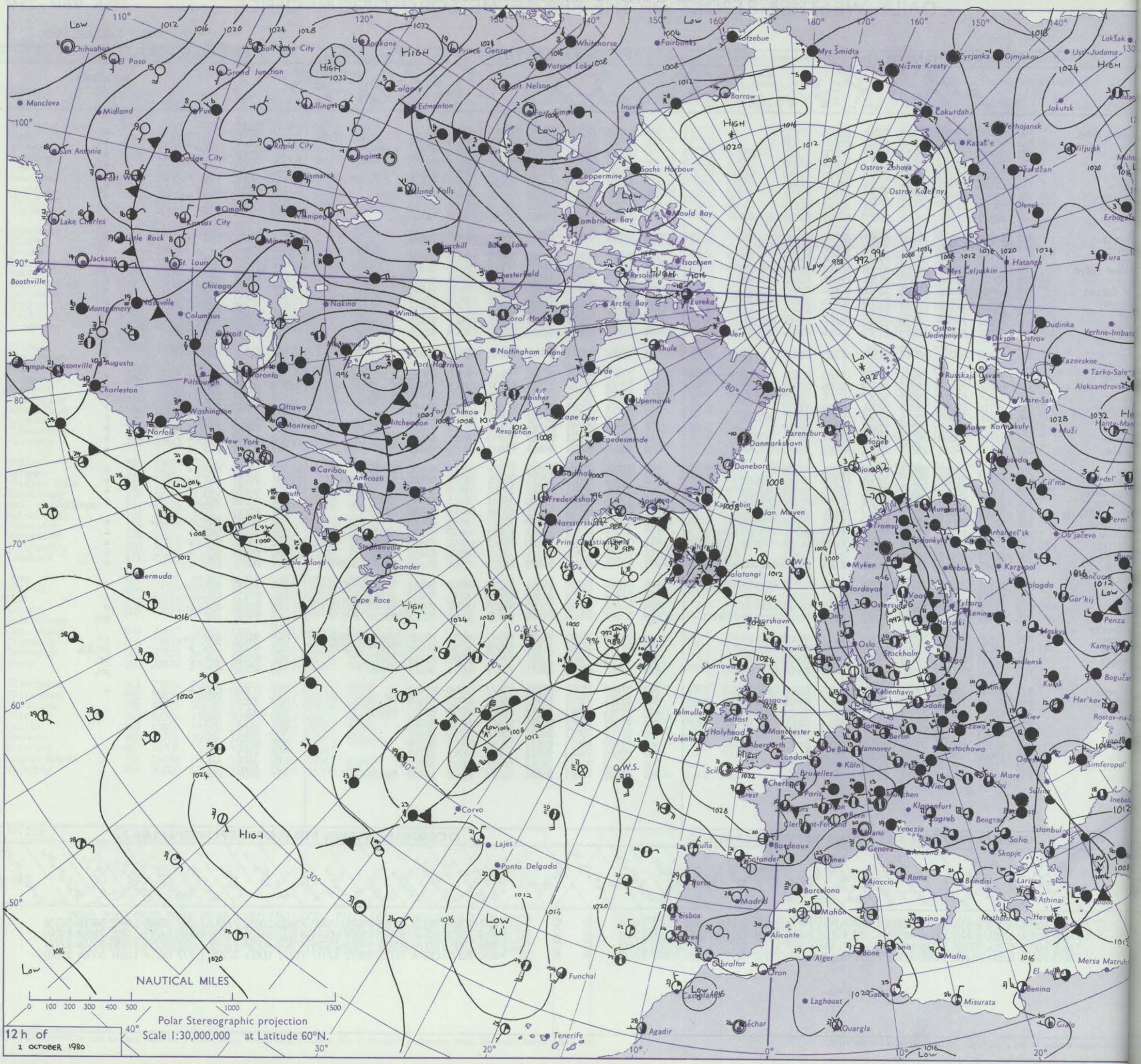
de FM 21.V — OCEAN WEATHER STATION REPORTS at 12h. — OCEAN WEATHER STATION REPORTS at 18h.

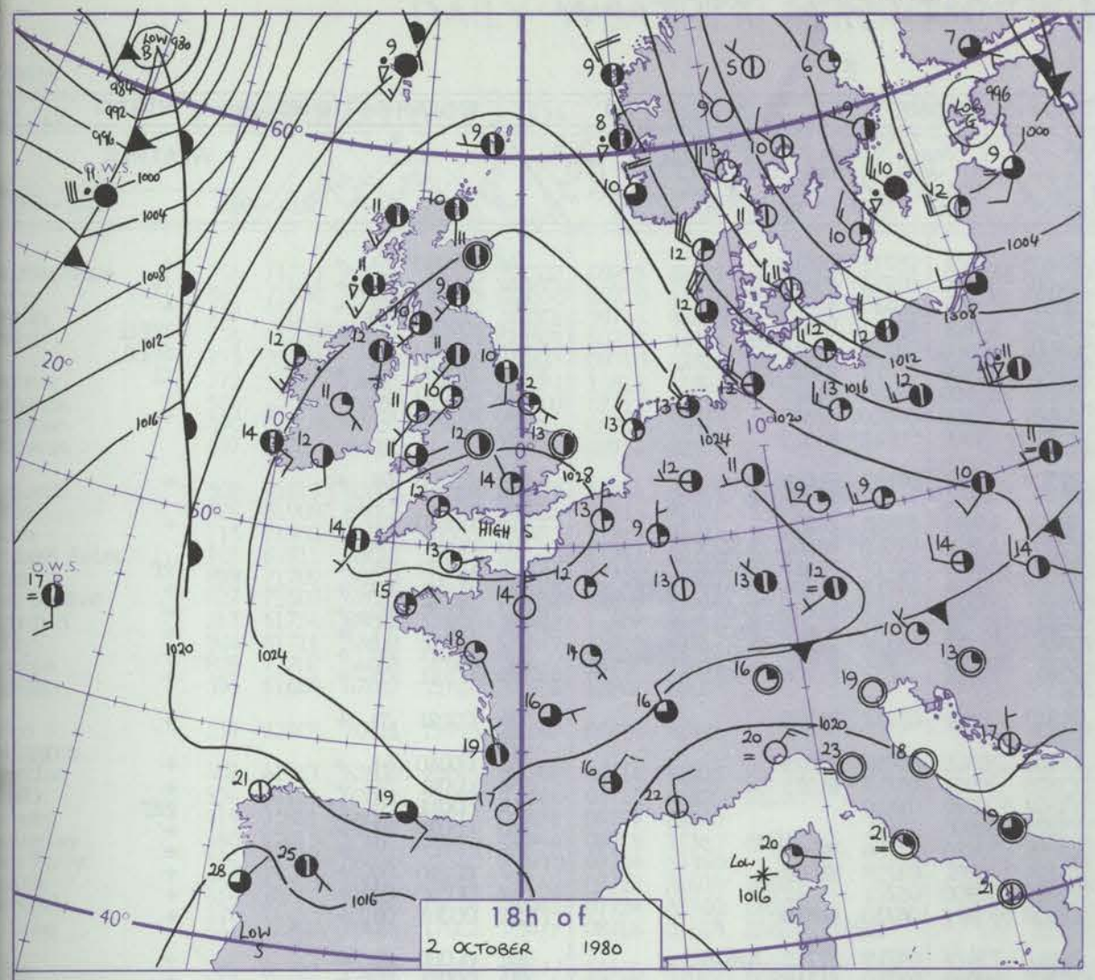
$d_wd_wP_wH_w$	O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
/05	C	99527	70355	02121	43114	98011	11708	43400	00230	/////	/////	05302	10983	3////	28207
/07	L	99568	70204	02124	81840	97602	08310	6732/	41758	86706	88545	0//10	11243	31008	25008
///	M	99661	10020	02124	63326	97258	09406	59460	71244	/////	/////	0//51	10952	30308	/////
///	R	99470	70170	02124	81618	95102	21316	862//	00607	88703	/////	0//16	11628	30807	/////

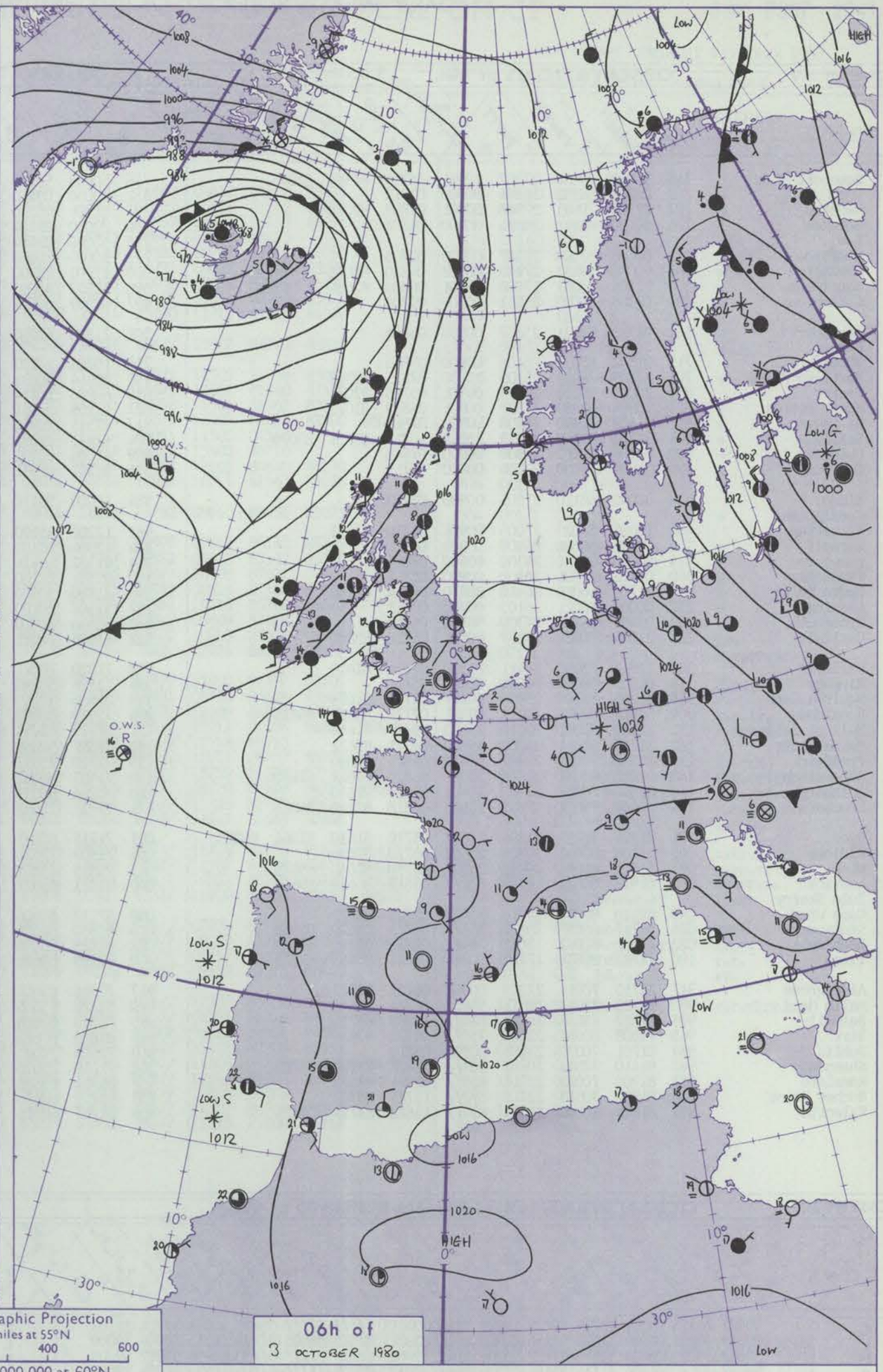
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	02181	73012	98031	16208	73400	00221	/////	/////	05301	10962	30706	31209
L	99569	70203	02184	82530	95616	00011	873//	61623	86706	88712	0//11	11235	31008	19010
M	99663	10019	02184	83212	97028	15006	88400	00237	/////	/////	0//51	10955	30404	/////
R	99470	70170	02184	71715	95102	17317	762//	00614	87705	/////	0//16	11631	30804	29005

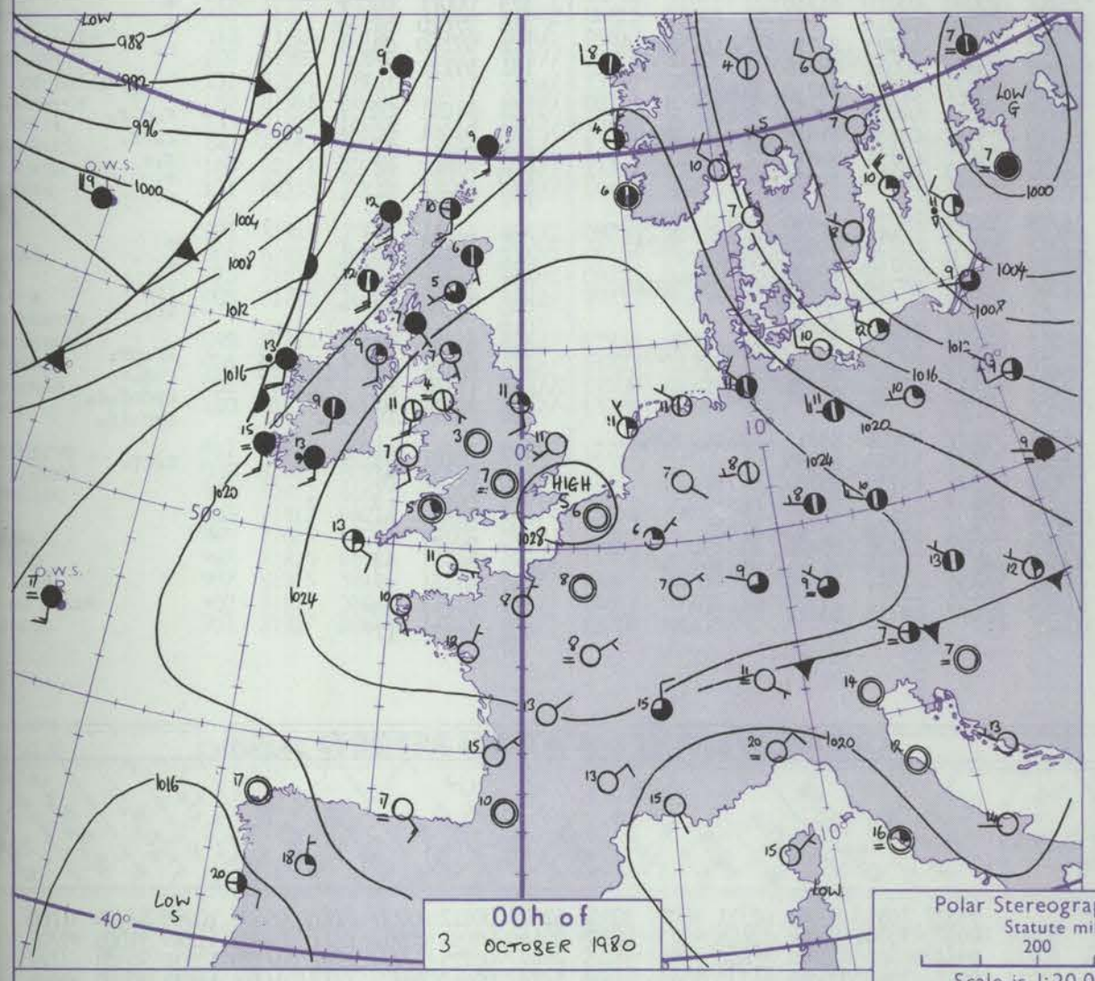
ss, Met.O. 8 — mes of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 3 OCTOBER 1980

During the past 24 hours a deep depression north of the Shetlands moved steadily east ahead of an anticyclone which has crossed southern Britain. Frontal troughs associated with a deep low in the Iceland area, approached western Ireland

During the next 24 hours the anticyclone near southeast England will move slowly east and the fronts west of Britain will cross northern parts.

Code FM 11.V

OBSERVATIONS at 00h. 3 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30000	68030	27307	10931	05713	81364	83075	
Hurn	862	00202	59100	26904	00900	03813			
Manston	797	22203	70011	27908	00901	07708	82075		
Gatwick	776	00000	45110	28004	00900	04707			
Kew									
Heathrow	772	00000	57100	27507	00900	07708			
Honington	586	40000	59031	27106	00902	04810	84075		
Wattisham	590	21506	65021	27809	00901	06808	82080		
Gorleston	497	02306	66020	27911	00900	09708			
Aberporth	502	01710	62021	25507	00900	05818			
Filton									
Rhoose	715	01302	65020	26606	00900	05815			
Hartland Point	703	21809	78011	26309	20930	07815	82360		
Exeter	839	20000	59110	26705	00901	05715	82080		
Mount Batten	827	10906	62050	25907	00901	06819	81075		
St. Mawgan	817	01409	70020	25708	00900	07820			
Scilly	804	31212	81011	25513	25502	10717	82623	83075	
Culdrose	809	01106	70020	25908	00900	07818			
Guernsey	894	01007	75020	26211	00900	09712			
Elmdon	534	00000	58110	27503	00900	03710			
Cardington									
Wittering	462	12605	57020	27005	00901	04710	81075		
Watnall	354	02202	56101	26907	00900	06710			
Shawbury	414	00000	38101	26304	00900	03815			
Finningley	360	01902	56101	26406	00900	05812			
Spurn Point	396	21708	64011	26411	20970	09714	82360		
Leeming	257	00000	80021	26105	00900	03813			
Tynemouth	262	02405	66011	24309	00900	06813			
Carlisle	222	21605	70021	24507	00901	05720	82080		
Valley	302	11913	75030	24411	15500	07824	81620		
Ringway	334	01505	58041	26107	00900	05714			
Squires Gate	318	11205	35100	25404	00901	04716	81075		
Ronaldsway	204	51914	82011	24012	58501	07721	83823	84633	
Mull of Galloway	131	12125	82031	22612	15600	09///	81640		
Eskdalemuir	162	31705	65011	24006	35500	04721	83622		
Prestwick	135	81507	70031	22707	856//	06823	88630		
Abbotsinch	140	80802	65032	22610	7557/	06821	82624	87630	
Edinburgh	160	22504	70021	23305	15601	03719	81640		
Leuchars	171	62407	75022	22805	25602	04818	82640	86075	
Dyce	091	71704	75022	21206	15632	03718	81630	83364	86070
Kinloss	066	31708	80031	19809	25602	05728	82636		
Wick	075	51811	80021	19010	25602	06730	82640	85070	
Lerwick	005	81813	80022	18709	856//	07818	85637	88650	
Sule Skerry									
Cape Wrath	049	82110	80032	17010	855//	08728	88625		
Stornoway	026	81717	65028	15812	855//	09729	83620	88650	
Benbecula	022	71821	80031	15012	784//	09736	82816	86640	
Tiree	100	71725	80038	17712	50916	07731	85465	87275	
Aldergrove	917	21710	70011	22209	00901	06721	82075		
Malin Head	980	51726	75011	18411	556//	06734	85640		
Belmullet	976	81822	65626	16413	864//	12833	88714		
Birr	965	71808	80031	22109	756//	08722	87634		
Dublin	969	01701	70020	23808	00900	06819			
Shannon	962	81410	70021	20712	863//	11828	83707	88710	
Rosslare	957	81908	70031	23812	855//	03824	88622		
Roches Point	952	81817	30515	22713	872//	13725	88703		
Valentia	953	81813	60106	20515	854//	13622	83713	88624	

OBSERVATIONS at 06h. 3 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50805	58111	24605	45401	05711	84618		
Hurn	862	30000	08410	24002	35500	02713	83625		
Manston	797	11901	66010	25607	11401	06610	81818		
Gatwick	776	20000	03414	25402	25501	02712	82625		
Kew	775	50000	03414	25002	55600	02712	85635		
Heathrow	772	30000	11404	24905	35600	05713	83640		
Honington	586	11903	45100	24705	15500	04610	81625		
Wattisham	590	22107	45040	25307	25500	06610	82620		
Gorleston	497	42309	64011	25310	45500	08611	84625		
Aberporth	502	21618	62030	21309	15601	07617	81635		
Filton									
Rhoose	715	10706	10100	23405	15631	05613	81630		
Hartland Point	703	51614	80031	22409	25606	07619	82640	85275	
Exeter	839	60000	11284	23402	15402	02717	81618	86075	
Mount Batten	827	51106	57031	23009	35234	07715	81704	83619	85075
St. Mawgan	817	61513	70031	22311	15642	10613	81640	86075	
Scilly	804	61411	81031	22014	11502	12615	81820	86075	
Culdrose	809	61206	65101	22209	35632	09613	83630	84362	86075
Guernsey	894	51507	67031	22812	16302	11614	81706	85075	
Elmdon	534	10000	58110	24303	00901	03712	81075		
Cardington									
Wittering	462	12207	45100	24105	00901	04612	81075		
Watnall	354	12004	50100	23805	00901	05712	81075		
Shawbury	414	01302	05414	23302	00900	01610			
Finningley	360	01503	22100	23202	00900	02611			
Spurn Point	396	21910	50050	23809	20970	07606	82360		
Leeming	257	11406	20100	22104	00901	03718	81080		
Tynemouth	262	02108	66020	20106	00900	05721			
Carlisle	222	61608	70011	19908	656//	06720	86630		
Valley	302	71820	70021	20412	754//	08719	81712	87616	
Ringway	334	11706	50040	22707	10940	05710	81360		
Squires Gate	318	01406	30110	21603	00900	03714			
Ronaldsway	204	71919	80012	19013	754//	10723	81713	83616	87630
Mull of Galloway	131	82119	80031	17412	855//	10531	88625		
Eskdalemuir	162	71607	58051	18908	754//	07725	84710	86625	
Prestwick	135	71710	75031	16710	65531	07632	82624	86626	
Abbotsinch	140	71103	65032	16710	65432	08634	81616	83624	86640
Edinburgh	160	20204	80021	17307	18431	05731	81818		
Leuchars	171	71911	78032	17208	6553/	06730	86626		
Dyce	091	71716	80031	14708	15672	05729	81630	84362	87070
Kinloss	066	71908	72021	12311	15672	05735	81635	83361	86363
Wick	075	71815	75211	11011	657/2	06740	86656	87070	
Lerwick	005	81721	68022	11510	5537/	07738	82709	85630	88360
Sule Skerry									
Cape Wrath	049	82112	80606	07212	855//	10752	88625		
Stornoway	026	81830	62586	07311	854//	10634	83710	83615	88624
Benbecula	022	81828	56596	06411	853//	11637	83708	88612	
Tiree	100	81729	60626	10312	5742/	11731	85711	88530	
Aldergrove	917	71916	65601	16311	754//	09626	83712	83616	87620
Malin Head	980	81727	75606	11512	856//	11828	88635		
Belmullet	976	82028	67606	09514	873//	14732	85709	88717	
Birr	965	81810	60616	15713	864//	12726	86712	88632	
Dublin	969	71605	70021	18012	754//	10724	83718	87625	
Shannon	962	71610	75016	14915	755//	13626	83620	86640	
Rosslare	957	81914	65586	19213	864//	11815	86712	88630	
Roches Point	952	81717	40516	17914	872//	13721	88705		
Valentia	953	81717	60616	14915	864//	14723	85713	88628	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00050	51	+	+
Hurn	862	00021	00	+	if
Manston	797	00070	01	+	+
Gatwick	776	00010	51	iffF	FFfif
Kew	775	00010	54	ifiF	iFif
Heathrow	772	00050	52	+	if
Honington	586	00030	52	+	+
Wattisham	590	00060	01	+	+
Gorleston	497				
Aberporth	502	00050	04	+	+
Filton	628				
Rhoose	715	00050	00	+	+
Hartland Point	703	00070	04		
Exeter	839	00021	51	+	if
Mount Batten	827	00061	03	+	+
St. Mawgan	817	00071	02	+	+
Scilly	804	00121	11	+	+
Culdrose	809	00071	03	+	+
Guernsey	894	00111	05	+	+
Elmdon	534	00021	53	+	+
Cardington	559				
Wittering	462	00040	51	+	+
Watnall	354	00041	51	+	+
Shawbury	414	00011	53	if	ffF
Finningley	360	00020	51	+	+
Spurn Point	396			+	+
Leeming	257	00030	00	+	+
Tynemouth	262	00060	03	+	+
Carlisle	222	00061	03	+	+
Valley	302	00080	03	+	+
Ringway	334	00071	03	+	+
Squires Gate	318	97020	51	+	+
Ronaldsway	204	97110	03	+	r_o
Mull of Galloway	131	97121			
Eskdalemuir	162	91051	00	+	$r_od_or_o$
Prestwick	135	93051	00	+	r_orr_o
Abbotsinch	140	02072	03	+	r_or
Edinburgh	160	00031	53	+	+
Leuchars	171	00051	51	+	+
Dyce	091	00051	01	+	+
Kinloss	066	00081	03	+	+
Wick	075	92081	05	+	ir_o
Lerwick	005	97061	04	+	ir_o
Sule Skerry	010				
Cape Wrath	049	95081	08	+	ir_opr_o
Stornoway	026	03101	09	id_or_o	$r_od_or_o$
Benbecula	022	11101	09	r_orr	$rrdrd_or_o$
Tiree	100	06111	10	ir_o	rrr_oid_o
Aldergrove	917	02081	05	+	r_orr_o
Malin Head	980	0109	06		
Belmullet	976	0613	10		
Birr	965	0208	05		
Dublin	969	9707	51		
Shannon	962	0411	05		
Rosslare	957	9710	05		
Roches Point	952	0113	10		
Valentia	953	0213	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03001	22711	98028	19107	22500	00212	/////	/////	05402	10968	3//04	31/09
L	99569	70202	03004	82722	98256	02309	884//	00213	82815	88645	0//03	11235	30906	19009
M	99662	10020	03004	31816	97022	15206	884//	00805	/////	/////	0//50	10956	30202	99/05
R	99469	70170	03004	81714	95102	16316	863//	00710	88708	/////	0//16	11639	30803	29005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03061	62711	98021	20307	42530	00212	/////	/////	05402	10968	3//04	31/09
L	99570	70201	03064	32628	98258	02708	33460	00001	83914	/////	0//01	11249	31006	99/07
M	99663	10020	03064	81628	96602	11007	894//	00725	/////	/////	0//03	10938	30303	/////
R	99470	70170	03064	91715	92474	13816	9////	00610	89//	/////	0//16	11633	30602	29005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43416

Date of Issue SATURDAY 4 OCTOBER 1980

FM 11.V OBSERVATIONS at 12h. 3 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	71710	68021	22415	11532	09713	81822	86078	
Hurn	862	71508	63024	22315	15538	10710	81628	87275	
Manston	797	51811	59021	24115	41501	09714	84820		
Gatwick	776	71708	66024	23615	28501	08708	81824	86075	
Kew	775	72009	62024	23316	21531	09710	82828	86080	
Heathrow	772	51907	64011	23116	18531	10812	81825	84078	
Honington	586	42008	72030	23015	44600	07712	84630		
Mattisham	590	62009	63031	23615	54501	08712	85625		
Norleston	497	21718	66011	23914	22500	09714	82825		
Aberporth	502	81619	62021	18914	884//	10813	81811	87625	88635
Milton	628	61908	68011	21516	11531	09715	81826	85075	
Thoose	715	71308	66021	21315	18432	11813	81816	85360	86075
Hartland Point	703	61811	78012	20415	40976	11712	84360	86275	
Exeter	839	71709	68032	21615	41538	12711	84822	87272	
Mount Batten	827	71507	62022	21517	15432	12809	81614	86075	
St. Mawgan	817	61714	65022	20916	18432	11607	81810	86075	
Scilly	804	81711	56052	20916	884//	15805	83814	88620	
Culdrose	809	71707	64052	20916	754//	13707	87615		
Guernsey	894	61609	67022	21614	00902	11807	86075		
Lundon	534	22012	70011	21715	11501	09814	81825		
Cardington									
Wittering	462	41913	62030	22015	11501	08714	81825	84075	
Natnall	354	52111	62021	21015	11501	09714	81820	85070	
Shawbury	414	31811	66014	20215	15631	09717	81640		
Finningley	360	62015	65031	20215	10944	09819	81365	86075	
Spurn Point	396	21908	56030	21515	10931	08714	81360		
Leeming	257	41815	60040	18914	25642	07722	82630	83072	
Tynemouth	262	42011	69020	16414	20948	07724	82360	84275	
Carlisle	222	71708	70021	17012	754//	08718	81618	84623	87632
Valley	302	81922	75212	18214	854//	10706	83616	88625	
Ringway	334	51812	64011	19914	10942	06815	81363	85075	
Squires Gate	318	71614	62031	18615	556/1	09617	85635	86075	
Ronaldsway	204	81922	58602	16213	873//	12816	81707	85709	88712
Mull of Galloway	131	82130	58026	13213	864//	13722	88715		
Eskdalemuir	162	81916	58586	15711	873//	09717	82706	88708	
Prestwick	135	71919	68216	12113	7537/	12820	81708	84712	86615
Abbotsinch	140	82017	62216	12314	854//	11721	86711	88618	
Edinburgh	160	82118	62036	12914	854//	11722	85712	87626	
Leuchars	171	82313	70152	13014	854//	10627	86616	88630	
Dyce	091	71919	70022	10911	65432	08726	81712	84616	86360
Kinloss	066	62114	86012	07815	45532	09626	81625	84635	
Wick	075	71818	75026	06413	35582	08726	81625	83645	87070
Lerwick	005	81721	30636	06810	6532/	09724	84706	84620	88550
Sule Skerry									
Cape Wrath	049	82324	80608	02613	875//	12725	88720		
Stornoway	026	81924	56616	02313	852//	13725	82704	86706	88612
Benbecula	022	72713	40586	03713	753//	12509	83706	85708	87614
Tiree	100	81828	60606	05714	7542/	13724	84710	87617	88545
Aldergrove	917	81918	58216	11614	863//	12723	85707	88710	
Malin Head	980	81927	80216	07615	874//	14716	83710	86714	88635
Belmullet	976	82912	61615	09013	862//	13311	87705	87712	
Birr	965	71813	64216	13016	764//	15724	87712	87630	
Dublin	969	72019	80026	14116	5547/	12822	81715	83630	87459
Shannon	962	81815	65026	12417	863//	14718	82709	87712	88625
Rosslare	957	81915	58106	17115	863//	13811	86708	88715	
Roches Point	952	81917	56616	15815	863//	14817	87707	88712	
Valentia	953	81917	30646	13215	863//	15708	88706		

OBSERVATIONS at 18h. 3 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	51507	64012	19412	10942	09612	81362	85075	
Hurn	862	51403	62032	19414	10932	10711	81362	85075	
Manston	797	71804	59022	20911	20932	09613	82368	87075	
Gatwick	776	52004	61012	20611	00902	09608	85075		
Kew	775	41706	57051	20013	15631	09707	81630	84080	
Heathrow	772	51807	60031	19814	15731	09607	81650	85075	
Honington	586	71508	57051	19313	30956	09608	83364	86075	
Mattisham	590	61710	59031	20113	30952	09611	83364	85075	
Norleston	497	41818	64020	20514	25530	11711	82625	84360	
Aberporth	502	81915	62506	16514	854//	12507	86710	88620	
Milton	628								
Thoose	715	61609	62022	18414	15772	11505	81656	85075	
Hartland Point	703	72110	70032	18515	15671	12602	81640	87360	
Exeter	839	51502	62021	18913	10938	12506	81362	85275	
Mount Batten	827	51505	57051	19014	15532	12505	81625	83360	85075
St. Mawgan	817	61807	68031	18814	40931	11500	84360		
Scilly	804	82009	56031	18815	864//	15500	88710		
Culdrose	809	71705	65031	18414	45602	12605	84640	86070	
Guernsey	894	41105	68031	18814	10932	10711	81363	83075	
Lundon	534	42107	65011	18213	15732	09610	81656	83075	
Cardington									
Wittering	462	71707	61021	18213	40978	09612	84362	87275	
Natnall	354	61908	62011	17513	30932	09612	83362	86070	
Shawbury	414	71805	57041	16815	755//	10709	87621		
Finningley	360	61908	65011	16713	20931	08613	82360	85075	
Spurn Point	396	61713	60031	17314	50931	10716	85360	86075	
Leeming	257	71706	80031	15315	755//	09609	87628		
Tynemouth	262	72011	61026	12315	55672	10715	85630		
Carlisle	222	82117	45636	11614	7542/	12724	84711	87628	88460
Valley	302	81923	56586	14715	873//	13710	82707	88709	
Ringway	334	71812	60211	15915	55531	09713	85626	83360	
Squires Gate	318	72107	62606	15114	5567/	12509	84635	87359	
Ronaldsway	204	82026	57216	11814	853//	13717	83706	86708	88618
Mull of Galloway	131	82133	60606	09013	874//	12718	88710		
Eskdalemuir	162	81717	50626	11211	873//	10721	86707	88712	
Prestwick	135	82022	60216	08014	853//	13719	81708	87710	88620
Abbotsinch	140	82116	35536	07315	854//	13720	82710	86713	88616
Edinburgh	160	82019	62606	07614	854//	11725	81715	88630	
Leuchars	171	72111	66218	08014	6547/	11717	86618	87360	
Dyce	091	71921	56606	06313	6533/	11724	81706	83709	86615
Kinloss	066	83216	60602	05513	6532/	11307	82708	83615	88556
Wick	075	82710	56592	04311	853//	10302	84708	85712	88620
Lerwick	005	81922	15606	02411	6522/	11619	82703	85620	88545
Sule Skerry									
Cape Wrath	049	83215	70636	05508	874//	07230	88715		
Stornoway	026	72507	60808	06909	733//	08220	81708	82914	87640
Benbecula	022	62816	82016	07711	32532	07217	83822	84360	
Tiree	100	72910	65016	09210	5843/	09328	83815	84640	
Aldergrove	917	83015	35636	10312	871//	12307	85702	88704	
Malin Head	980	72917	65606	10811	6632/	07223	83714	84718	87458
Belmullet	976	53012	81016	13511	28502	06222	81821	84070	
Birr	965	83010	40616	12813	7632/	13312	87708	88458	
Dublin	969	82116	59615	11515	6642/	14509	84715	86620	88458
Shannon	962	82906	60586	14113	873//	12227	83707	85709	86615
Rosslare	957	82014	50635	14515	863//	14806	88706		
Roches Point	952	82113	50616	13915	872//	14708	86704	88708	
Valentia	953	83409	65219	15412	863//	11218	83708	88718	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00160	083	+	+
Hurn	862	00171	076	+	+
Manston	797	00160	076	+	+
Gatwick	776	00160	077	+	if
Kew	775	00170	087	+	if iF
Heathrow	772	00170	070	+	+
Honington	586	00170	088	+	+
Mattisham	590	00160	083	+	+
Norleston	497		054		
Aberporth	502	97151	018	ir.	id.r.
Milton	628				
Thoose	715	00170	067	+	+
Hartland Point	703	00170	062		
Exeter	839	00171	066	+	+
Mount Batten	827	00181	076	+	+
St. Mawgan	817	00171	065	+	+
Scilly	804	00171	032	+	+
Culdrose	809	00180	053	+	+
Guernsey	894	00170	089	+	+
Lundon	534	00171	086	+	+
Cardington	559				
Wittering	462	00170	085	+	+
Natnall	354	00171	078	+	+
Shawbury	414	00161	069	+	+
Finningley	360	00170	080	+	+
Spurn Point	396			+	+
Leeming	257	00170	067	+	+
Tynemouth	262	97150	054	ir.	ir.
Carlisle	222	07151	002	r.r.	r.r.rRrir.
Valley	302	03151	001	r.	d.r.rr
Ringway	334	97161	067	+	r.
Squires Gate	318	97151	019	+	r.r.ir.
Ronaldsway	204	09151	002	r.	r.r.RrR
Mull of Galloway	131	07132			
Eskdalemuir	162	15132	000	d.d.r.rr.	ir.rrR
Prestwick	135	09141	000	irir.d.r.rr	r.r.rrirrr
Abbotsinch	140	10152	000	rr.drd.r.	r.r.rrd.r.
Edinburgh	160	03161	007	r.ir.	r.d.r.d.r.r
Leuchars	171	01151	003	r.d.pr.	r.r.
Dyce	091	01142	010	+	r.ir.r
Kinloss	066	03172	018	+	r.rr.rr
Wick	075	03151	010	+	irdrr.r.
Lerwick	005	08112	000	ir.r.r.rr	ir.rr
Sule Skerry	010				
Cape Wrath	049	13142	000	pr.rr	RRir.
Stornoway	026	10131	000	d.r.rrr.rr	rrpr.
Benbecula	022	13131	000	rrd.r.	r.r.
Tiree	100	07141	000	id.r.r.Rr	rr.
Aldergrove	917	12152	000	r.–r.	r.r.rRrrr.r.
Malin Head	980	0916	001		
Belmullet	976	1315	000		
Birr	965	0917	000		
Dublin	969	0617	004		
Shannon	962	1317	001		
Rosslare	957	0315	000		
Roches Point	952	1115	000		
Valentia	953	1516	000		

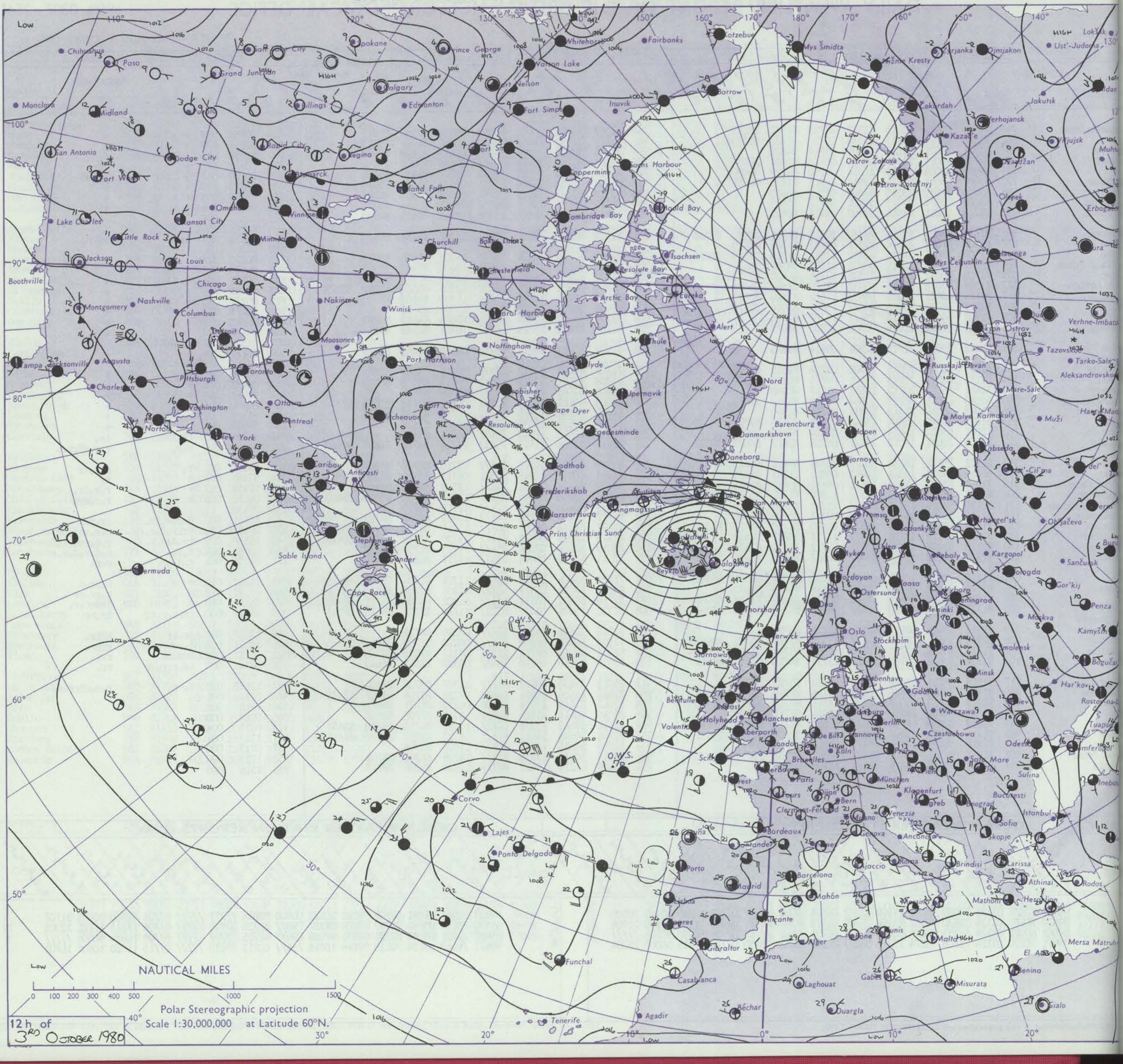
FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

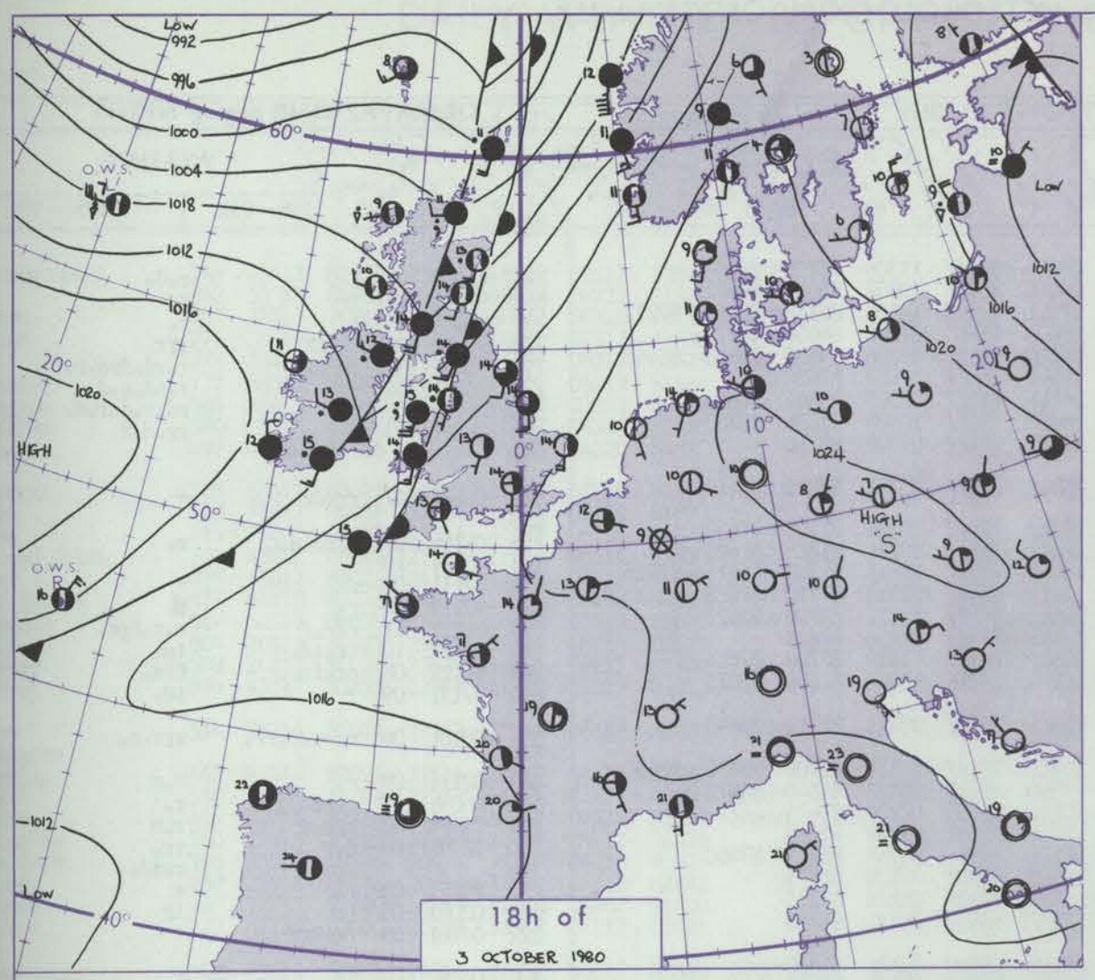
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03121	32509	98011	21108	21552	00104	/////	/////	0//03	10969	30403	30208
L	99570	70198	03124	52630	97151	05406	59400	61318	84910	/////	0//05	11238	31110	22906
M	99661	10021	03124	81535	96818	04808	894//	41731	/////	/////	0//06	10978	30505	/////
R	99471	70170	03124	82608	96614	15316	3627/	00109	83705	88450	0//16	11625	30000	25004

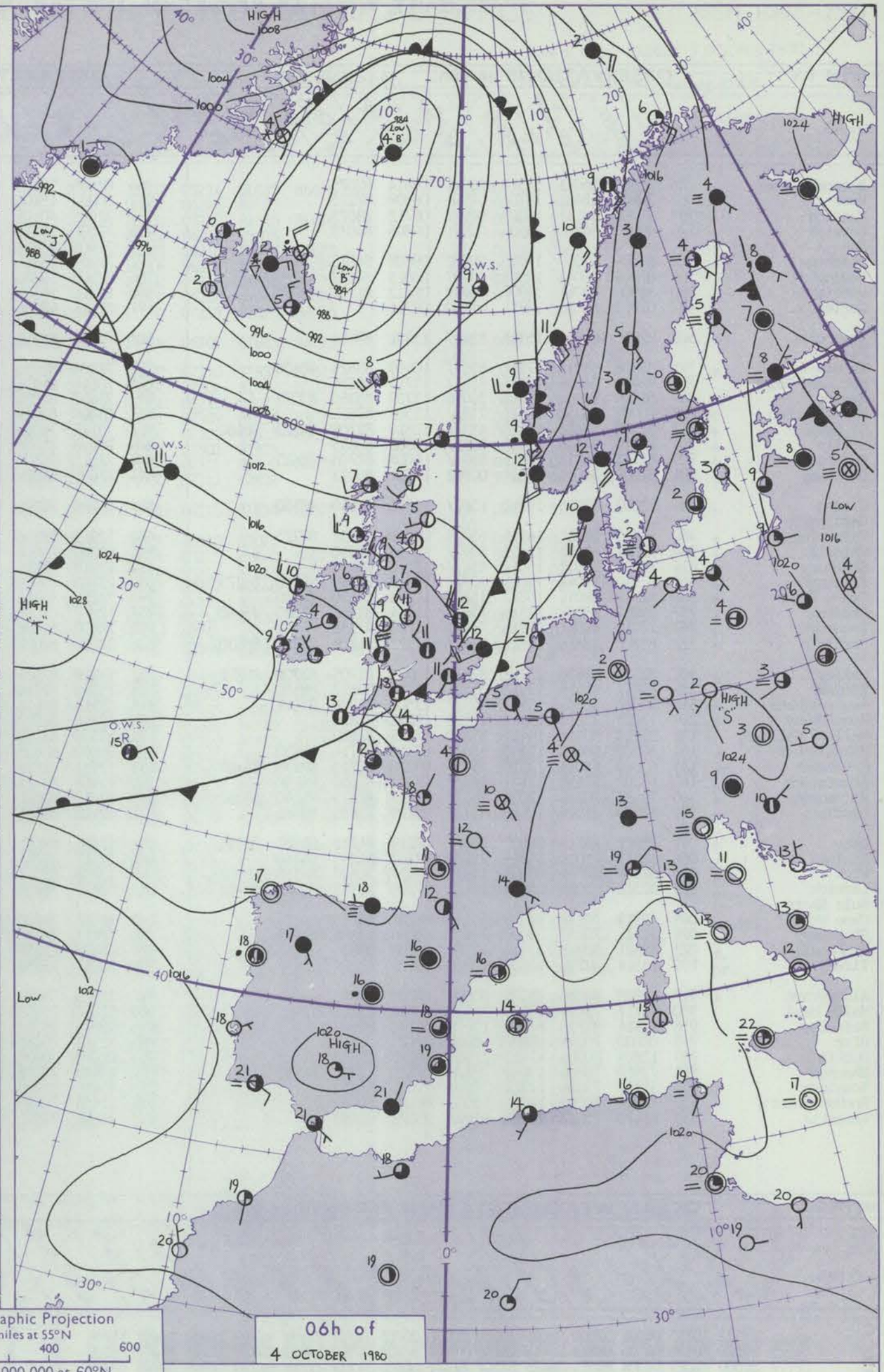
OCEAN WEATHER STATION REPORTS at 18h.

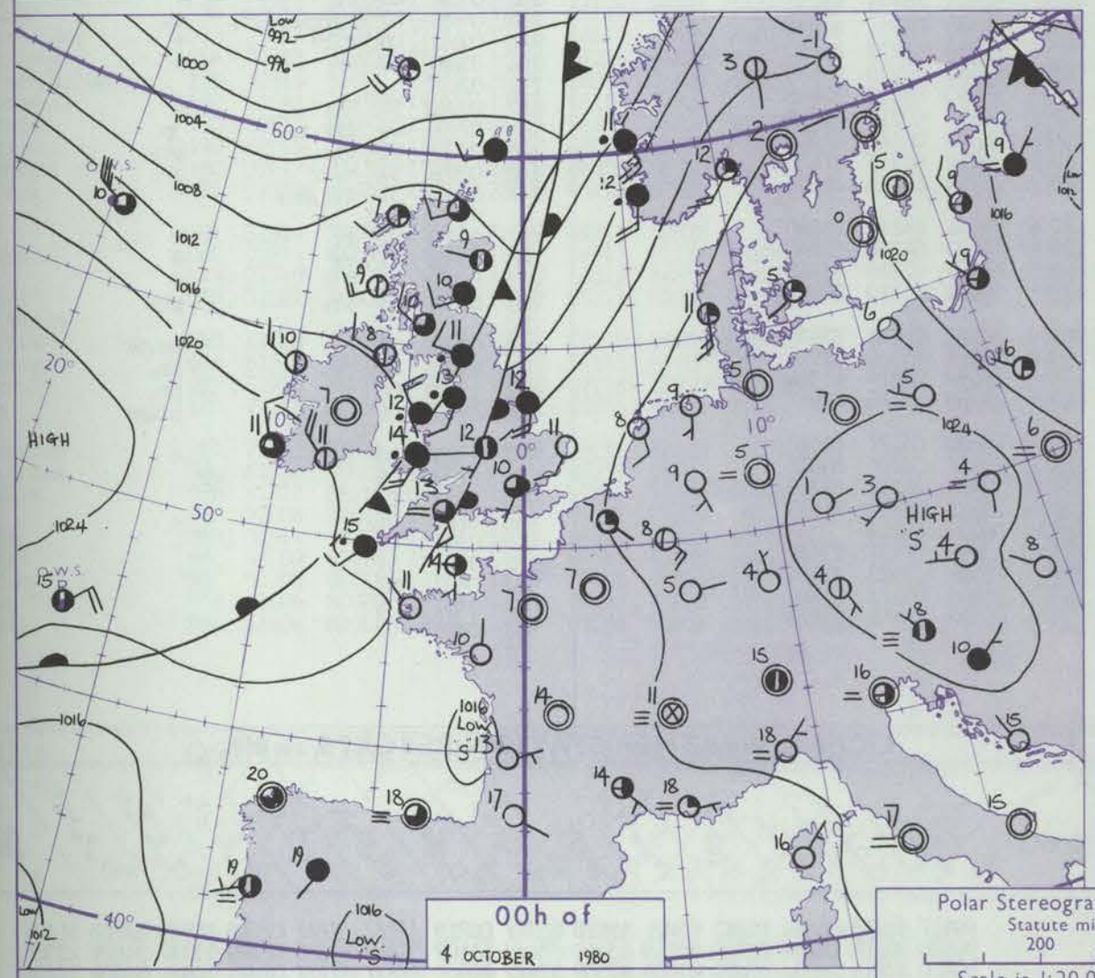
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	02309	98010	20610	00900	00604	/////	/////	0//06	10960	30403	31107
L	99570	70198	03184	72737	96808	08107	794//	61324	87910	/////	0//06	11214	31111	22008
M	99660	10021	03184	81734	96636	97009	894//	41725	/////	/////	0//08	10966	30606	/////
R	99471	70169	03184	70218	97016	16816	754//	00213	87610	/////	0//15	11620	30604	16703

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 4 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone near southeast England moved away southeastwards as a frontal trough moved east over much of the British Isles.

During the next 24 hours the frontal trough over southeastern parts of England is expected to continue moving east as an anticyclone tracks east to southwest England and a warm front moves eastward over Scotland.

Code FM 11.V

OBSERVATIONS at 00h. 4 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	21607	56051	18510	00901	09814	82075		
Hurn	862	70801	18401	18707	00906	06808	87275		
Manston	797	31705	58031	19209	00901	08712	83075		
Gatwick	776	40000	04414	19505	00901	04806	84075		
Kew									
Heathrow	772	61904	42051	19010	00902	09808	86075		
Honington	586	81905	40041	18009	00907	08813	88272		
Wattisham	590	30906	59011	18909	10932	08712	81362	83075	
Gorleston	497	02010	60020	18911	00900	09711			
Aberporth	502	82013	60636	15514	854//	13301	88614		
Filton									
Rhoose	715	81808	65032	17514	855//	10609	83629	88656	
Hartland Point	703	82422	66616	17115	856//	13714	88634		
Exeter	839	61708	50101	18413	50938	12709	85360	85072	
Mount Batten	827	70902	50052	19011	755//	11506	87620		
St. Mawgan	817	81508	58602	17913	4537/	12814	82708	84622	88460
Scilly	804	82312	61606	19315	856//	15302	88635		
Culdrose	809	81705	58252	18215	853//	14808	82708	88625	
Guernsey	894	51806	56051	19214	00902	12001	85075		
Elmdon	534	72007	58046	16512	1567/	11715	81640	87360	
Cardington									
Wittering	462	71910	50051	16811	657/8	09713	86656	87275	
Watnall	354	82007	62032	15412	8097/	10716	88360		
Shawbury	414	81907	59602	15014	854//	11512	88614		
Finningley	360	81910	56042	14213	25777	10819	82650	85360	88275
Spurn Point	396	81819	58031	15012	3557/	10718	83620	88460	
Leeming	257	81912	58602	12314	7547/	11714	82616	83620	85640
Tynemouth	262	72014	69022	09815	7097/	11710	87358		
Carlisle	222	82808	58636	12911	853//	11321	81708	83713	88630
Valley	302	83319	58636	15712	872//	10320	81705	83706	88712
Ringway	334	81812	45616	13913	5552/	12714	85622	88550	
Squires Gate	318	82012	45656	13313	853//	13507	83708	88611	
Ronaldsway	204	13013	75216	15111	18500	08232	81820		
Mull of Galloway	131	23218	80016	14410	25500	08223	82620		
Eskdalemuir	162	60000	60616	11509	654//	07316	83714	86630	
Prestwick	135	63010	65016	13210	4541/	08220	81710	83636	85459
Abbotsinch	140	63302	62156	13109	655//	07323	82620	85630	
Edinburgh	160	72612	70216	12009	4557/	07227	81625	84640	86460
Leuchars	171	82508	84216	10810	5572/	09229	85656	88462	
Dyce	091	72802	62216	09609	754//	08219	81712	83622	87635
Kinloss	066	52313	75016	10009	25670	07307	81630	84360	
Wick	075	62509	80016	08807	15532	05217	81620	84358	86070
Lerwick	005	82510	65026	05809	3542/	07219	81715	83640	88465
Sule Skerry									
Cape Wrath	049	62919	70258	07409	664//	06207	86715		
Stornoway	026	32311	70258	09007	38400	05206	81818	83632	
Benbecula	022	22621	82021	10210	18502	05208	81820		
Tiree	100	12514	82258	12509	12400	05215	81818		
Aldergrove	917	12808	82026	15708	00901	06220	81080		
Malin Head	980	32717	75016	14610	31400	06116	83818		
Belmullet	976	12814	81216	17610	15602	05116	81640		
Birr	965	00000	70016	18807	00900	07120			
Dublin	969	12809	80016	17610	11500	09226	81820		
Shannon	962	72910	70806	19610	785//	07222	82820	86630	
Rosslare	957	33312	75016	17212	35600	09226	83630		
Roches Point	952	13218	70016	18711	15600	08220	81640		
Valentia	953	63410	75012	20511	656//	05122	86630		

OBSERVATIONS at 06h. 4 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82405	30106	18011	862//	11306	85705	88707	
Hurn	862	80000	18106	18011	854//	10307	85615	88622	
Manston	797	72408	40101	17811	40978	10503	82358	83363	87272
Gatwick	776	71101	20214	18008	45708	07805	84656	87272	
Kew	775	71902	20216	17410	6567/	09806	83630	84656	86465
Heathrow	772	72101	23216	17311	755//	11702	87624		
Honington	586	82308	38586	16111	855//	09505	85624	88650	
Wattisham	590	82311	30601	16710	3577/	10605	83656	88360	
Gorleston	497	82414	48606	16512	874//	09706	88710		
Aberporth	502	73420	82016	20311	725//	05221	87825		
Filton									
Rhoose	715	73308	80036	18912	753//	10324	81708	87650	
Hartland Point	703	70114	84016	20412	784//	09221	81815	87620	
Exeter	839	73407	62025	19013	753//	12313	82709	85615	87625
Mount Batten	827	83409	80026	19514	854//	13315	87710	88618	
St. Mawgan	817	70113	70016	20613	752//	12321	83705	87627	
Scilly	804	70118	81026	21613	755//	11316	87623		
Culdrose	809	73511	70206	20613	753//	11319	82708	87614	
Guernsey	894	73009	61021	19114	15736	13008	81656	86075	
Elmdon	534	73210	70216	18511	754//	09326	82712	87640	
Cardington									
Wittering	462	72912	58216	16812	753//	11311	82708	83632	87650
Watnall	354	62806	75016	17610	45632	08328	84640	84072	
Shawbury	414	22910	75016	19110	25500	07226	81625		
Finningley	360	23108	75016	17211	25632	07234	82635		
Spurn Point	396	73219	56216	15212	6647/	10312	86715	87460	
Leeming	257	12907	84026	17109	00902	05329	81075		
Tynemouth	262	22608	81026	14808	00908	06225	82275		
Carlisle	222	22703	80036	17407	18530	06221	81820		
Valley	302	13109	82026	20109	18500	06221	81820		
Ringway	334	23006	70216	18210	25600	07223	82630		
Squires Gate	318	13113	80026	18311	18500	05224	81820		
Ronaldsway	204	12810	86020	19309	18500	05223	81820		
Mull of Galloway	131	13320	81020	18109	15600	07220	81630		
Eskdalemuir	162	30000	82036	16405	35600	03218	83645		
Prestwick	135	12915	81021	16109	18431	07317	81818		
Abbotsinch	140	12506	75021	15608	18400	06116	81818		
Edinburgh	160	12411	80011	15207	15630	05215	81640		
Leuchars	171	12309	84021	14504	15700	03215	81656		
Dyce	091	12505	82021	12705	15601	04215	81640		
Kinloss	066	22313	82031	12006	25600	04210	82640		
Wick	075	12208	82021	10805	18400	02214	81818		
Lerwick	005	52409	70256	07307	59400	05210	82915		
Sule Skerry									
Cape Wrath	049	62724	81808	08909	685//	06212	83820	86625	
Stornoway	026	52411	70258	11007	594//	05314	81914	83818	
Benbecula	022	42820	73258	12310	49400	06214	81914	83818	
Tiree	100	22717	75258	14909	23400	05316	81915		
Aldergrove	917	12609	75030	19406	15500	05321	81620		
Malin Head	980	52820	75038	17311	524//	06216	85818		
Belmullet	976	32814	75036	20710	36400	06219	82717	83640	
Birr	965	22303	75030	22504	15602	04322	81633		
Dublin	969	02608	80020	21305	00900	04219			
Shannon	962	63603	70018	23307	35600	06223	83635		
Rosslare	957	23006	82030	22108	12501	05323	81824		
Roches Point	952	23104	70030	23208	15604	05221	81640		
Valentia	953	20104	75031	23909	25500	06216	82628		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92090	03	+	r₀d₀
Hurn	862	97061	04	jf	r₀
Manston	797	91080	05	+	r₀
Gatwick	776	91031	01	ifffF	ifr₀
Kew	775	95041	51	iFFFif	r₀rd₀drd₀r₀
Heathrow	772	96091	04	+	r₀Rd₀r₀d₀
Honington	586	01091	06	+	rd₀r₀d₀r₀d₀
Wattisham	590	01071	03	+	rr₀d₀r₀
Gorleston	497				
Aberporth	502	09101	07	rrRdr	+
Filton	628				
Rhoose	715	04101	07	r₀rRd₀r₀	r₀
Hartland Point	703	05121	10		
Exeter	839	97111	06	d₀	+
Mount Batten	827	92111	08	r₀	d₀
St. Mawgan	817	01121	11	r₀r₀f	r₀r₀fpr₀
Scilly	804	01121	10	ir₀id₀	id₀
Culdrose	809	92121	08	pr₀ir₀	fid₀
Guernsey	894	97131	09	+	id₀
Elmdon	534	05101	06	r₀-r₀r₀rr₀	rrr₀r₀
Cardington	559				
Wittering	462	02111	09	r₀	r₀r
Watnall	354	05091	//	r₀rr	r₀
Shawbury	414	03081	05	r₀r₀r	r₀r
Finningley	360	02091	06	r₀r	rr₀
Spurn Point	396			ir₀	rrid₀
Leeming	257	95071	03	r₀	+
Tynemouth	262	02081	05	ir	ir
Carlisle	222	07061	03	ir₀Rrr	+
Valley	302	06091	03	rr	+
Ringway	334	04091	07	r₀rrRdrd₀r₀	r₀
Squires Gate	318	09111	08	r₀rR	+
Ronaldsway	204	03081	03	Rr	+
Mull of Galloway	131	02091			
Eskdalemuir	162	09022	51	RRrr₀	+
Prestwick	135	01091	04	rrr₀r₀	jp
Abbotsinch	140	02061	01	rrr₀	pr₀
Edinburgh	160	02051	51	r₀rr	pr₀
Leuchars	171	04041	51	r₀r₀Rrr	+
Dyce	091	07051	01	rr	+
Kinloss	066	93051	01	rr	+
Wick	075	00051	01	+	+
Lerwick	005	01061	03	ir₀	pr₀
Sule Skerry	010				
Cape Wrath	049	02062	06	pr	pr₀pr
Stornoway	026	01051	04	pr₀	pr₀
Benbecula	022	93091	06	+	pr₀
Tiree	100	01081	06	prpr₀	pr₀pr
Aldergrove	917	97052	50	r₀r₀	+
Malin Head	980	9109	06		
Belmullet	976	0209	07		
Birr	965	0104	01		
Dublin	969	0605	03		
Shannon	962	9107	51		
Rosslare	957	0807	02		
Roches Point	952	9507	06		
Valentia	953	0009	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04001	02009	98020	20310	00900	00705	/////	/////	0//07	10951	3//02	31/06
	99570	70196	04004	62833	98018	13110	3946/	61226	83912	84365	0//02	11213	31009	22007
	99660	10019	04004	82016	96626	97507	874//	00105	/////	/////	0//05	10968	30303	18708
	99469	70169	04004	70420	97012	20515	754//	00213	87616	/////	0//14	11633	30706	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04061	81813	98021	16010	855//	00719	/////	/////	0//08	10966	3//05	31/06
	99570	70201	04064	82528	98258	15410	884//	61107	86815	88635	0//09	11237	31008	22008
	99660	10019	04064	52020	97156	97509	574//	00400	/////	/////	0//04	10981	30303	18/06
	99468	70170	04064	70520	97022	22615	755//	00212	87620	/////	0//13	11590	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43417

Date of Issue SUNDAY 5 OCTOBER 1980

FM II.V

OBSERVATIONS at 12h. 4 October 1980

tion	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
scombe Down	746	43413	82035	23013	18404	02117	81816	84075	
rn	862	53515	80031	22715	38532	07222	81822	83070	
nston	797	73317	70016	21115	684/2	08220	81711	86656	
twick	776	53312	80012	21815	18602	07117	81830	85075	
w	775	53410	82026	22114	21531	06217	82828	84075	
athrow	772	53511	80016	22215	11501	06219	81826	85075	
nington	586	33419	87036	21014	21532	03222	82822		
ttisham	590	23218	82026	21014	11502	04322	81828		
rleston	497	43420	66036	20213	41500	04220	84825		
erporth	502	63312	83021	24912	21502	07119	82825	86075	
lton	628	73612	84036	23614	11631	05116	81830	87075	
oose	715	73408	84031	24314	41532	06216	84825	87075	
rtland Point	703	43612	84021	25112	11602	06217	81830	84075	
eter	839	43617	84021	24115	11502	07218	81828	84075	
unt Batten	827	60110	82031	24815	25631	07218	82630	84075	
.Mawgan	817	50313	86038	25314	38401	05218	81816	83640	
illy	804	30113	81021	26416	35501	08215	83623		
ldrose	809	20112	80021	25314	11501	07113	81820		
ernsey	894	43517	83035	22816	41400	11215	84813		
ndon	534	73214	80021	23113	21508	06116	82825	87270	
rdington									
ttering	462	43314	82021	21614	31501	04217	83827		
tnall	354	43209	84011	22313	21601	04221	82830	83075	
awbury	414	73211	81258	23412	58402	07218	82818	84640	86070
nningley	360	22915	83020	21115	21601	05112	82835		
urn Point	396	33017	79036	20413	31500	06218	83825		
eming	257	22918	86020	20813	21602	03315	82832		
nemouth	262	12712	81020	18013	11600	06107	81830		
rlisle	222	42710	82030	20713	38532	07112	83824		
lley	302	73014	82021	24514	22532	06118	82820	87075	
ngway	334	63012	84021	22512	32501	04117	83822	85075	
uires Gate	318	73113	84031	22714	32505	08115	83825	85075	
naldsway	204	72812	82021	23412	18546	07216	81822	87275	
ll of Galloway	131	52915	80031	22412	28501	08217	81820	85070	
kdalemuir	162	32612	75258	19612	22502	06107	82825		
estwick	135	52811	80011	20313	28534	06112	81820	85070	
botsinch	140	62615	80038	19213	48432	08007	81818	83821	85072
inburgh	160	32617	82158	18414	28602	06205	82830		
uchars	171	32515	84020	17713	28502	05212	81828		
yce	091	32914	86020	15912	38502	04215	82828		
inloss	066	72714	83258	16211	784//	07312	81715	87828	
ick	075	72719	65801	14211	784//	05313	84816	86645	
erwick	005	32522	80808	10111	28502	05114	82822	83081	
le Skerry									
ape Wrath	049	62828	80818	12810	4356/	07219	84920	86360	
ornoway	026	62518	58818	15511	53330	06115	81707	83915	
enbecula	022	52718	80038	16912	38502	07214	82820	84070	
iree	100	72718	82038	19212	23432	05216	81712	81920	84075
ldergrove	917	72712	83021	22813	28432	09212	81818	87075	
alin Head	980	62720	80018	21413	624//	06213	86819		
elmullet	976	42812	81018	24213	28502	07213	81820	83070	
irr	965	72808	82021	25514	31502	07212	83822	86070	
ublin	969	52914	82021	24613	38502	07310	82822	85070	
hannon	962	43109	82011	26014	48502	07110	83825	83075	
osslare	957	53209	86011	25213	12502	07108	81824	85070	
oches Point	952	73006	80021	26913	585/1	07209	85822	87075	
alentia	953	63106	82011	26814	48501	08008	82826	84635	85070

OBSERVATIONS at 18h. 4 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	53405	83011	25311	15602	05214	81635	85075	
862	43405	82011	24811	00902	06216	84075		
797	53505	81011	23812	18502	05219	81825	84070	
776	53104	80012	24611	00902	06218	85075		
775	73303	70022	24712	14602	04218	81645	87075	
772	63205	75022	24713	14601	06219	81635	86075	
586	72705	82021	23611	14602	05316	81630	87075	
590	73107	80021	23911	15602	05218	81640	87075	
497	62905	66021	23612	11504	07219	81825	86075	
502	43107	83011	25611	11501	06102	81825	84075	
715	63205	82012	25511	18602	07210	81830	86075	
703	43615	87021	25512	11602	07801	81830	84075	
839	60202	86011	25312	00901	08210	86075		
827	50206	86011	25613	15601	07309	81630	85075	
817	30208	86011	25811	11402	07102	81818	83075	
804	20113	81020	27012	11501	08302	81823		
809	43507	75030	26611	28502	07211	81820	84072	
894	20208	83021	24513	21501	07312	82824		
534	73206	80022	25410	11601	06315	81830	87075	
462	32806	75011	23811	00901	06210	83075		
354	42608	75011	24410	15601	05215	81640	84075	
414	43205	80021	25410	18501	05215	81825	84070	
360	62908	80021	23711	14642	05217	81640	86075	
396	43013	75011	22413	11541	06211	81820	84075	
257	72508	86021	22811	786/2	05210	81830	87650	
262	62610	80021	20512	5563/	07211	85630		
222	72606	81028	22311	38532	07306	81820	83640	87073
302	62605	83022	25011	18502	07302	81820	86075	
334	62806	80032	24511	28501	06212	81828	85075	
318	72910	80032	23913	48501	07105	81825	83645	86075
204	62507	80012	23611	38501	07201	81820	83650	86075
131	73010	80022	23111	48502	07205	81820	83625	87070
162	82509	82031	21509	12547	05107	81825	83364	88272
135	72912	72018	21511	18478	07203	81818	85465	87270
140	82809	75258	21111	68577	07303	82822	85645	88270
160	82611	84028	20410	2857/	06203	81828	83360	88465
171	72309	82021	19410	15638	06107	81640	84362	87270
091	72708	82031	18210	35676	04213	82635	83362	87272
066	72311	82028	17810	58542	05306	81820	85645	87072
075	72612	81808	16309	38578	06312	82820	83359	85362
005	62418	75258	12509	3843/	05211	82818	85360	
049	82724	70808	14710	885//	08207	84820	88625	
026	82314	75028	16211	3547/	08001	81618	83630	88462
022	82517	70032	17612	854//	09104	84615	88625	
100	82514	75038	19911	48477	08400	83818	86364	88275
917	72709	75022	23511	25606	06204	82630	87270	
980	72522	75022	21912	78538	08703	84820	83645	87070
976	72310	80021	23611	685/2	08707	81820	86640	85070
965	72202	82012	25611	48502	07302	82822	83636	86070
969	52404	61042	24912	45601	07001	84636	83070	
962	72505	84021	26112	686/2	08501	81830	85645	
957	72402	84021	25711	45602	07500	84640	86070	
952	70000	80031	26612	784/1	08702	81818	87645	
953	62304	82031	26811	00908	07602	86270		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00150	068	+	+
862	00161	074	+	+
797	00160	050	+	+
776	00160	054	+	+
775	00150	058	+	+
772	00160	061	+	+
586	00150	061	+	+
590	00151	056	+	+
497		058		
502	00131	081	+	+
628				
715	00151	081	+	+
703	00130	098		
839	00160	090	+	+
827	00151	096	+	+
817	00141	094	+	+
804	00160	100	+	+
809	00140	087	+	+
894	97160	063	id₀	+
534	00131	078	+	+
559				
462	00151	071	+	+
354	00141	081	+	+
414	97141	077	pr₀	+
360	00150	087	+	+
396			+	+
257	00151	068	+	+
262	00140	078	+	+
222	97141	070	pr₀	+
302	00141	093	+	+
334	00141	082	+	+
318	00141	079	+	+
204	00140	071	+	+
131	93131			
162	92131	043	pr₀	+
135	97141	051	jp	pr₀
140	92131	047	pr₀	pr₀
160	97141	056	pr₀	+
171	00151	077	+	+
091	97141	081	pr₀	+
066	97121	056	pr₀	jp
075	97121	078	pr₀	pr₀
005	92111	080	pr₀	pr₀
010				
049	93112	034	prpr₀	pr₀ir₀
026	93111	029	pr₀pr	r₀r
022	91131	040	pr₀	r₀
100	93131	041	pr₀	pr₀
917	00140	039	+	+
980	9714	037		
976	9714	042		
965	9715	070		
969	0014	068		
962	9715	048		
957	9714	078		
952	9714	053		
953	0014	045		

FM 21.V

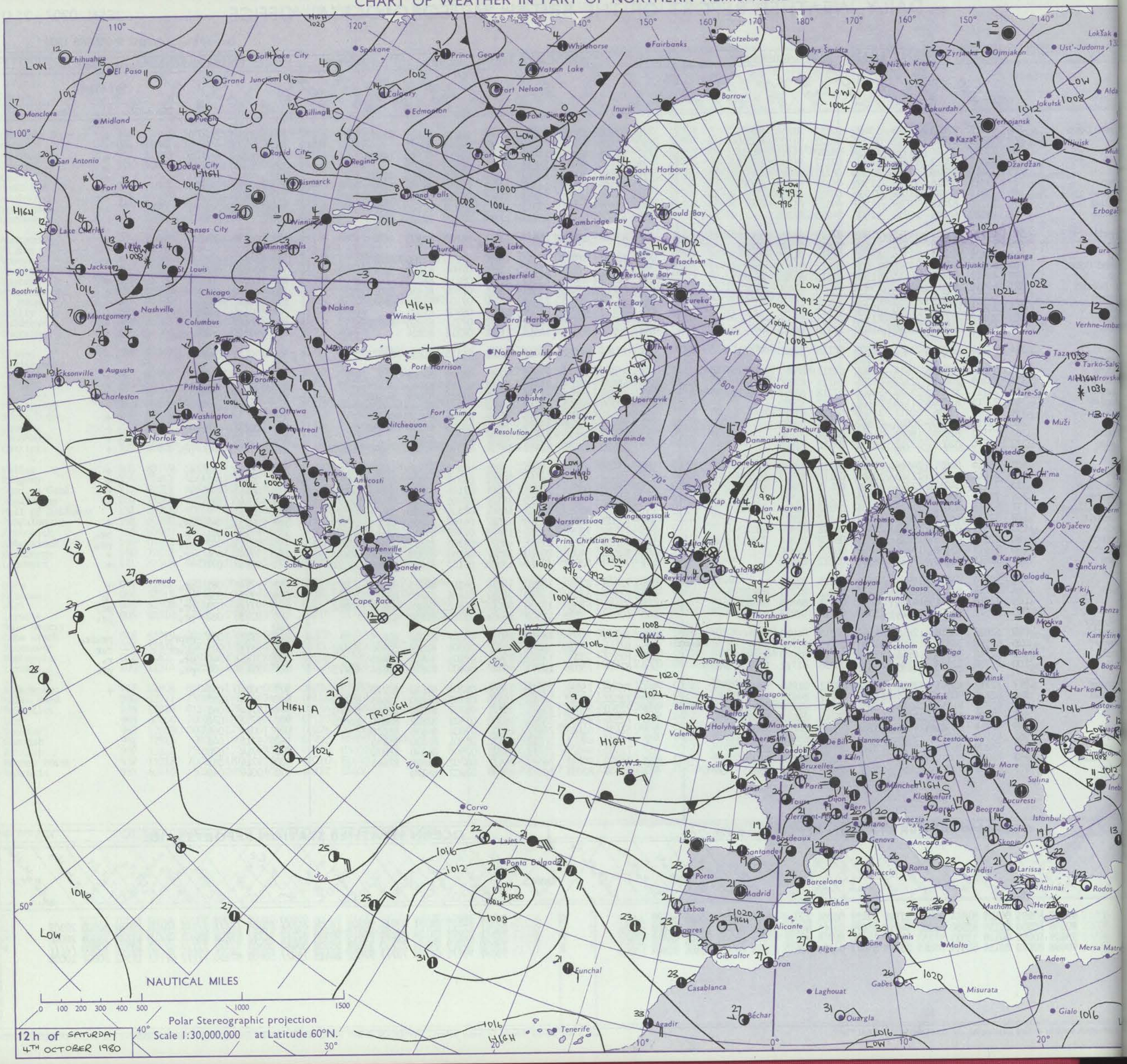
OCEAN WEATHER STATION REPORTS at 12h.

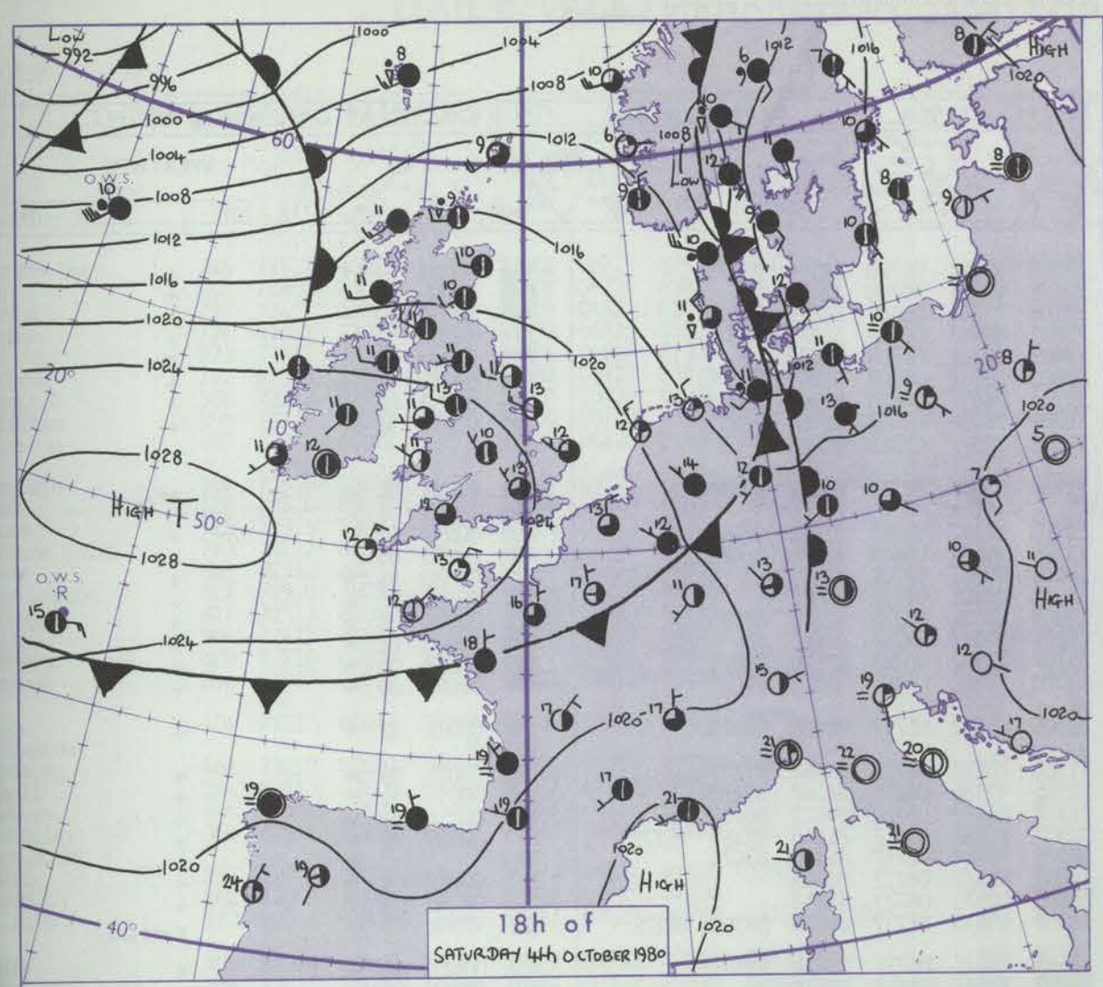
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	04121	81914	96616	12711	8742/	00706	/////	/////	00310	10960	30807	/////
	99570	70200	04124	82330	98022	14911	4547/	00713	81712	84640	0//07	11232	31007	20006
	99659	10019	04124	32029	97258	97009	39400	41708	/////	/////	0//04	10983	30504	20807
	99468	70170	04124	80519	97022	25415	855//	00111	88620	/////	0//12	11604	30807	10005

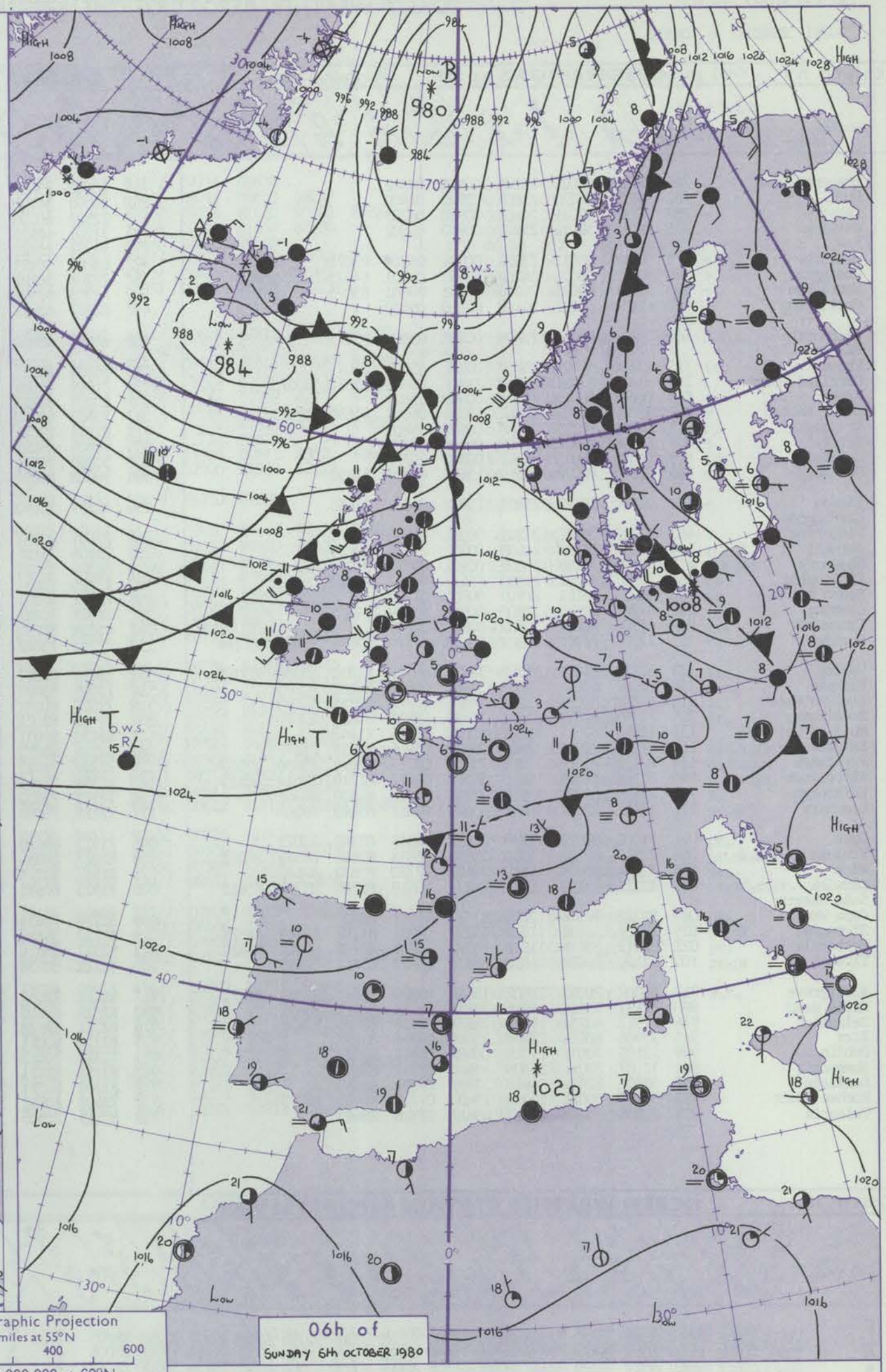
OCEAN WEATHER STATION REPORTS at 18h.

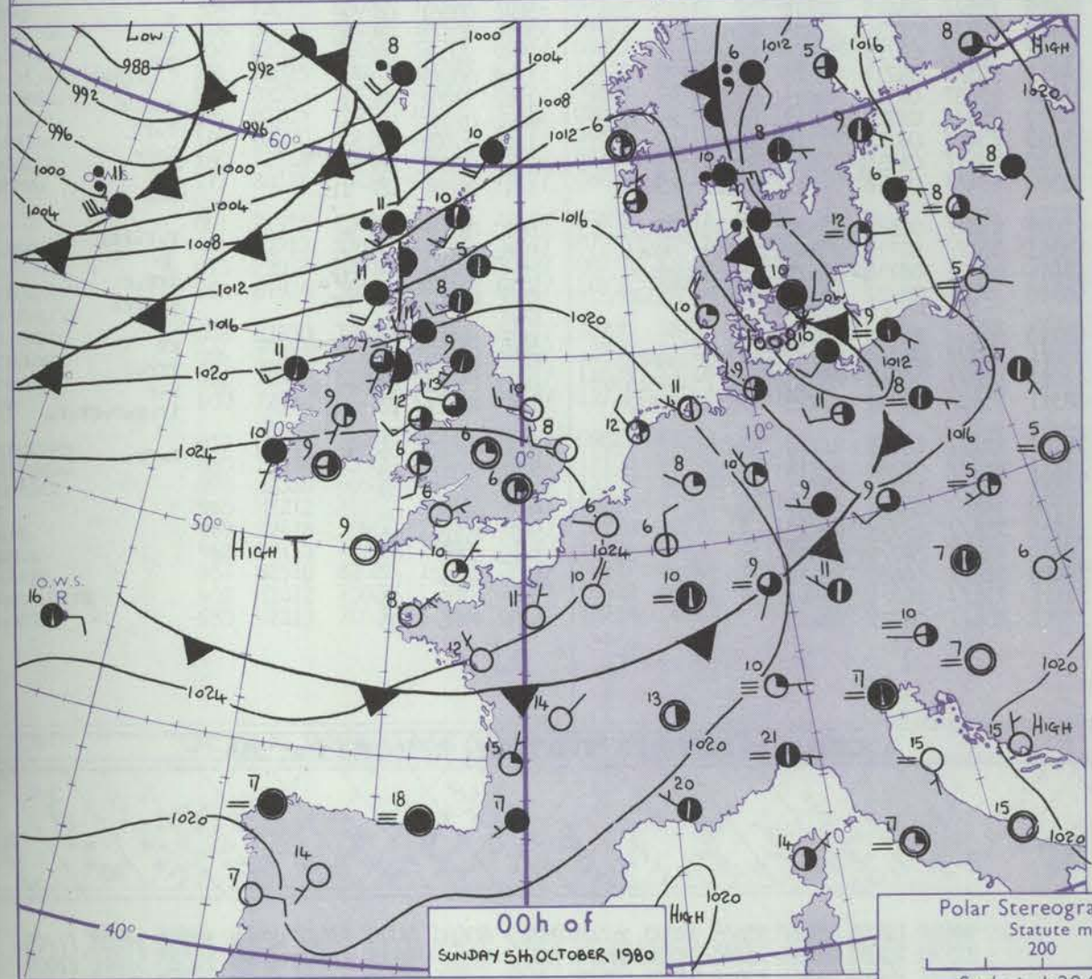
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	83011	98206	16208	855//	00224	/////	/////	05108	10959	30605	20307
L	99571	70198	04184	82234	96616	09409	872//	51732	85704	88707	0//10	11238	31009	26006
M	99660	10019	04184	72330	97258	95508	59460	00305	/////	/////	0//03	10971	30808	/////
R	99467	70171	04184	70717	97022	24415	756//	00803	87630	/////	0//13	11582	30807	10005

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 5 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone moved east into the Southwest Approaches and a frontal trough moved into Scotland.

During the next 24 hours the anticyclone is expected to move southeastwards into France and a frontal trough will move southeast across Northern Ireland Scotland and northern England.

Code FM 11.V

OBSERVATIONS at 00h. 5 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	65021	26005	00900	03602			
Hurn	862	00000	70020	25603	00900	02400			
Manston	797	03005	80021	24608	00900	06703			
Gatwick	776	02101	59111	25803	00900	03802			
Kew									
Heathrow	772	30000	60011	25206	00901	05804	83078		
Honington	586	42005	65031	24205	00902	04803	84075		
Wattisham	590	32806	65021	24706	00902	04802	83075		
Gorleston	497	02810	66021	24108	00900	06400			
Aberporth	502	31810	81031	25206	00902	05809	83075		
Filton									
Rhoose	715	13604	81021	25707	00901	05803	81075		
Hartland Point	703	51402	87021	26010	21601	06806	82830	85075	
Exeter	839	00603	70011	26106	00900	05803			
Mount Batten	827	33502	75021	25807	15601	06807	81630	83075	
St.Mawgan	817	00000	82010	26108	00900	05810			
Scilly	804	00000	83020	26909	00900	07708			
Culdrose	809	00305	70020	26207	00900	05711			
Guernsey	894	20305	81020	24710	15602	06807	81630		
Elmdon	534	20000	70011	25306	15702	05807	81650		
Cardington									
Wittering	462	42707	75020	24206	00901	05605	84075		
Watnall	354	22604	65010	24408	00902	06804	82070		
Shawbury	414	12405	75010	25005	00901	03810	81070		
Finningley	360	72507	68032	23309	756//	07807	87640		
Spurn Point	396	02815	65011	22910	00900	07000			
Leeming	257	41902	82011	22707	00901	05809	84075		
Tynemouth	262	02306	80021	20709	00900	06807			
Carlisle	222	72204	70022	21809	35638	07710	83635	85070	87274
Valley	302	52312	83022	23612	38532	06711	81820	83630	85075
Ringway	334	72007	65031	23808	55604	05810	85632	87075	
Squires Gate	318	62810	80032	23113	18501	07807	81825	86075	
Ronaldsway	204	72705	82022	22510	11542	08812	81820	87070	
Mull of Galloway	131	12515	82011	21711	15600	07815	81640		
Eskdalemuir	162	82103	80022	22006	25607	05806	82635	88272	
Prestwick	135	82611	75012	20011	7542/	08715	82616	85630	87657
Abbotsinch	140	82305	58515	19610	854//	09812	81710	83618	85625
Edinburgh	160	72413	81022	19110	25632	07815	81630	86362	
Leuchars	171	72411	82032	18608	3567/	07812	83640	87363	
Dyce	091	71002	82022	16705	30932	04816	83362	87072	
Kinloss	066	72210	80032	15210	25732	06818	82656	84359	87072
Wick	075	72114	80028	13710	756//	07720	85632	87640	
Lerwick	005	82222	75258	10410	882//	10619	82705	83707	85812
Sule Skerry									
Cape Wrath	049	82328	70508	12011	875//	11612	88720		
Stornoway	026	82117	58636	11711	853//	09831	81707	84615	88625
Benbecula	022	82317	65616	13211	853//	10732	83709	85614	88620
Tiree	100	82120	80038	16811	884//	09722	83814	88635	
Aldergrove	917	62007	70021	21607	15631	06820	81645	84362	86070
Malin Head	980	82121	75216	18911	864//	08725	84718	88631	
Belmullet	976	72317	80258	19811	785//	08726	82820	87636	
Birr	965	31906	80011	23909	35600	08716	83633		
Dublin	969	22105	70031	23708	00902	05814	82075		
Shannon	962	32107	82011	24009	35600	07717	83632		
Rosslare	957	52804	82031	24610	556//	06810	85630		
Roches Point	952	50000	80031	25409	15604	07712	81645	84075	
Valentia	953	81906	70022	24710	856//	07816	88645		

OBSERVATIONS at 06h. 5 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30000	65030	23802	10941	01710	81360	83075	
Hurn	862	20000	56110	23501	00901	50708	82070		
Manston	797	32507	60030	23106	12501	05607	81825	83075	
Gatwick	776	31901	40121	23801	00901	00708	83075		
Kew	775	51901	25121	23401	00901	01708	85078		
Heathrow	772	60000	50111	23305	10932	05709	81365	86078	
Honington	586	72206	50101	22105	10936	04610	81365	87070	
Wattisham	590	62305	57101	22704	10936	03608	81360	86275	
Gorleston	497	82707	62021	21906	855//	05712	88620		
Aberporth	502	81810	68031	21609	855//	09716	86622	88630	
Filton									
Rhoose	715	70304	65031	22804	18432	03713	81812	87075	
Hartland Point	703	71909	87031	23209	31604	06613	83830	86075	
Exeter	839	20000	40110	23603	00901	02711	82075		
Mount Batten	827	30302	62040	23605	00901	04711	83075		
St.Mawgan	817	52104	82011	23907	25401	05712	82618	84075	
Scilly	804	72809	83031	24111	755//	08716	87625		
Culdrose	809	50000	70031	23707	25502	05713	82620	85072	
Guernsey	894	50000	80031	23010	28402	07607	81813	84075	
Elmdon	534	42209	75030	22306	15702	05717	81650	84075	
Cardington									
Wittering	462	72403	75031	21705	10938	04714	81362	87275	
Watnall	354	72103	56101	21505	40956	04614	84360	87270	
Shawbury	414	82304	75031	21707	855//	06716	84622	88630	
Finningley	360	72210	75031	20307	15656	05617	81640	83360	87272
Spurn Point	396	72412	62031	20209	30948	06717	83360	87075	
Leeming	257	71506	70031	18607	655/2	06722	86623		
Tynemouth	262	42008	80030	16608	40970	06722	84358		
Carlisle	222	72206	75022	16809	45638	07727	84636	84360	87272
Valley	302	72419	82031	19612	784//	06721	81818	87630	
Ringway	334	72005	75022	20407	756//	05619	87634		
Squires Gate	318	72517	80032	19112	785//	07720	82825	87645	
Ronaldsway	204	72418	82022	18111	784//	07723	83818	87645	
Mull of Galloway	131	82420	80031	16911	855//	08727	88620		
Eskdalemuir	162	82114	80022	15607	25607	06731	82635	88270	
Prestwick	135	72209	75022	14410	754//	07732	81712	86632	87650
Abbotsinch	140	72309	68015	13510	7543/	08737	81716	86635	
Edinburgh	160	72313	75022	13610	755//	06730	82622	87642	
Leuchars	171	72115	70016	12510	6547/	07736	81715	83625	85645
Dyce	091	71912	68616	11009	6557/	07628	82620	85640	87460
Kinloss	066	82017	80036	08211	5567/	07737	85640	86359	88464
Wick	075	81917	80216	07011	6552/	08734	83625	85635	88459
Lerwick	005	81923	60638	05310	7722/	09727	85705	86708	88520
Sule Skerry									
Cape Wrath	049	82330	70636	03710	874//	10740	88715		
Stornoway	026	82117	56636	05011	853//	09630	82706	84710	88615
Benbecula	022	82322	59616	05011	853//	10744	83708	85712	88616
Tiree	100	82124	60636	08511	7542/	10744	83710	87615	88530
Aldergrove	917	82011	70032	16108	854//	06731	84710	88625	
Malin Head	980	82023	65605	11811	6642/	09740	86714	88458	
Belmullet	976	82321	62628	13611	864//	10732	83712	88719	
Birr	965	82210	80031	18210	5567/	08627	85632	88460	
Dublin	969	72313	70011	18710	756//	05725	87635		
Shannon	962	82112	82021	18811	856//	08725	88636		
Rosslare	957	82504	80031	20610	856//	08620	88635		
Roches Point	952	72406	80011	22211	756//	08721	87640		
Valentia	953	82113	70505	20111	856//	08721	88635		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00020	54	+	+
Hurn	862	00001	52	+	+
Manston	797	00050	02	+	+
Gatwick	776	00000	53	+	+
Kew	775	97000	55	+	iF
Heathrow	772	00040	51	+	+
Honington	586	00050	02	+	+
Wattisham	590	00031	51	+	+
Gorleston	497				
Aberporth	502	97061	04	+	pr.
Filton	628				
Rhoose	715	00031	51	+	+
Hartland Point	703	00080	05		
Exeter	839	00020	51	+	+
Mount Batten	827	00041	01	+	+
St.Mawgan	817	00071	00	+	+
Scilly	804	00080	01	+	+
Culdrose	809	00051	00	+	+
Guernsey	894	00090	00	+	+
Elmdon	534	00021	52	+	+
Cardington	559				
Wittering	462	00051	03	+	+
Watnall	354	00051	51	+	+
Shawbury	414	00031	51	+	+
Finningley	360	00060	03	+	+
Spurn Point	396			+	+
Leeming	257	00061	03	+	+
Tynemouth	262	00070	03	+	+
Carlisle	222	97081	05	+	r.-r.r.
Valley	302	00111	05	+	+
Ringway	334	00061	05	+	+
Squires Gate	318	00111	09	+	+
Ronaldsway	204	91081	03	+	pr.
Mull of Galloway	131	00111			
Eskdalemuir	162	97061	01	+	r.d.r.
Prestwick	135	01091	07	+	r.rr
Abbotsinch	140	96102	07	d.d.	r.r.
Edinburgh	160	00091	06	+	+
Leuchars	171	91081	05	ir.	ir.
Dyce	091	01051	02	+	r.r.ir.
Kinloss	066	97091	05	r.	jp
Wick	075	02091	05	ir.	irr.r.
Lerwick	005	08082	05	pr.	rrr.r.
Sule Skerry	010				
Cape Wrath	049	16082	06	pr.id.rr	rr
Stornoway	026	11092	09	r.rir.rr	rrr.r
Benbecula	022	15102	09	r.rr	r.r
Tiree	100	05111	10	ir.	ir.r.r.rr.r.
Aldergrove	917	01072	05	+	r.rr.
Malin Head	980	9710	09		
Belmullet	976	0310	09		
Birr	965	9707	04		
Dublin	969	9706	03		
Shannon	962	9709	02		
Rosslare	957	9709	05		
Roches Point	952	9708	04		
Valentia	953	9706	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05001	53107	98022	20708	35502	00216	/////	/////	05204	10956	3//03	28/05
	99571	70197	05004	82336	96586	01311	872//	51631	88704	/////	0//11	11224	31011	27006
	99659	10017	05004	82128	96818	97907	894//	51811	/////	/////	0//01	10955	30807	/////
	99467	70171	05004	70810	97032	24815	763//	00802	87708	/////	0//15	11577	30000	07804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	05061	82605	98022	21408	855//	00610	/////	/////	05304	10952	3//01	///05
	99570	70200	05064	72740	98256	03109	784//	61217	84815	87640	0//04	11227	31011	22009
	99659	10019	05064	81816	96818	93808	894//	00738	/////	/////	0//06	10964	30505	21/06
	99467	70170	05064	83607	96025	24214	862//	00205	88705	/////	0//14	11579	30000	08904

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue MONDAY 6 OCTOBER 1980

OBSERVATIONS at 12h. 5 October 1980

M II.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
scombe Down	746	72412	80021	19714	21502	06725	82825	87075	
rn	862	72409	70021	20013	38501	08724	83827	87075	
nston	797	72411	80021	20115	18602	06822	81830	87075	
twick	776	72312	72021	20114	11532	06725	81825	87080	
w	775	72712	70034	19714	11631	04827	81835	87078	
athrow	772	62508	75032	19615	31532	05727	83825	86078	
nington	586	72213	82022	18413	21602	03726	82834	87075	
ttisham	590	72314	75032	19013	31606	05728	83830	87075	
rleston	497	82312	60022	18812	11629	06726	81830	84458	88175
erporth	502	72516	75258	17412	784//	09725	81712	85820	87630
lton	628	72310	80032	19113	38536	07724	82824	87275	
oose	715	72316	82022	19013	28576	07823	81825	87275	
rtland Point	703	72722	87022	19612	745//	08724	82820	87625	
eter	839	82310	88031	20214	41607	08724	84830	88275	
unt Batten	827	72510	84021	20913	48508	07720	82825	83635	87275
.Mawgan	817	72513	82022	20813	785//	07820	82825	87645	
illy	804	72413	81022	21714	755//	07721	87625		
ldrose	809	72710	81022	21213	784//	07814	82812	87620	
ernsey	894	72507	81022	21114	48402	07812	81818	83632	85075
ndon	534	72115	80011	18111	38436	07824	81818	83650	87275
rdington									
ttering	462	72212	82022	17612	785//	05724	81822	87635	
tnall	354	82113	57606	16710	874//	07827	88711		
awbury	414	72511	62606	17011	753//	09723	82708	85618	87630
nningley	360	82115	70252	15610	785/8	08728	82824	87632	
urn Point									
eming	257	82016	82022	13011	785/2	06831	82820	87627	
nemouth	262	72009	69021	10711	6567/	06729	86630		
rlisle	222	82311	65636	11111	6532/	09627	82707	83710	85622
lley	302	82324	70602	15013	854//	09727	83616	88630	
ngway	334	72015	65022	15311	7857/	07729	81820	87640	
uires Gate	318	82521	81032	14313	7557/	09727	83620	87645	
onaldsway	204	82322	70618	12711	854//	09827	84710	86714	88617
ll of Galloway	131	82325	80026	10210	874//	10724	88710		
kdalemuir	162	82214	58636	09909	873//	08624	88707		
restwick	135	82215	75216	08110	7532/	09828	81709	83712	87614
bbotsinch	140	82320	45616	06911	5542/	09834	82710	83620	88459
inburgh	160	72216	70616	06710	4547/	08735	81713	83645	87459
euchars	171	82116	74216	06410	7547/	08734	82712	85616	86620
yce	091	71915	75016	04110	4547/	07839	81715	83650	86358
inloss	066	72217	83606	01513	3557/	07735	81625	83650	86362
ick	075	72016	82016	00411	3547/	08734	81616	83640	85359
erwick	005	81924	56616	98910	6722/	10736	86704	88530	
ule Skerry									
ape Wrath	049	82330	70636	97711	874//	10735	88715		
tornoway	026	72216	65806	97813	6833/	12732	81707	83816	
enbecula	022	72420	60806	99112	783//	11629	84707	85811	86618
iree	100	72323	63216	02612	754//	12729	82710	87618	
ldergrove	917	82316	75026	09811	874//	09827	82712	87714	
alin Head	980	72328	75605	05912	754//	11733	84714	87718	
elmullet	976	82326	60586	08213	864//	12730	88714		
irr	965	82212	70215	14211	7642/	09724	87711	88458	
ublin	969	72418	75606	13011	764//	09730	82712	85716	86620
hannon	962	82113	70216	14613	874//	10824	83712	87716	88625
osslare	957	82516	82022	16213	7547/	08627	81714	87630	88459
oches Point	952	82312	75022	17313	7547/	09622	82715	87637	88459
alentia	953	82213	70606	17014	6652/	10718	84722	85633	88458

OBSERVATIONS at 18h. 5 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82109	82032	15911	856//	07716	88632		
862	82307	70022	16412	65707	08714	86650	88273	
797	82211	68032	16011	15557	09716	81620	85362	88272
776	72408	72022	16511	14748	07712	81650	87280	
775	82110	72022	15513	656/8	05815	86640		
772	72106	72012	15313	786//	05717	81830	87645	
586	72108	80012	13912	4563/	04615	84645	86362	
590	82209	80022	14811	60937	05617	86362	88275	
502	72118	75215	12511	5542/	09626	82712	85625	87458
715	82415	72036	14513	854//	09723	82616	84622	86630
703	82625	83038	15113	38477	09822	81818	83635	85360
839	71909	82022	16112	5567/	09722	85638	83359	87462
827	72413	68012	16914	755//	08722	82622	87634	
817	82511	82032	16713	884//	09721	81815	85618	88635
804	82216	81022	17713	855//	12721	88625		
809	82515	70022	16913	4842/	11824	82815	83620	88460
894	72711	83022	18712	785/2	07805	82820	87622	
534	82007	70022	13211	856//	08720	88632		
462	82113	64022	13012	4567/	07618	84640	86359	88465
354	82110	58216	12010	855//	08721	82620	88630	
414	82317	68506	11611	7542/	09726	81710	83618	87650
360	82214	75038	10811	35678	08720	83630	87460	
396	82215	60028	11312	4562/	08719	84630	88460	
257	82017	70212	07911	65537	08721	86622	88270	
262	82011	80028	05112	856//	08734	88630		
222	82211	62606	05011	6537/	10727	81708	84615	86630
302	82327	75026	09713	884//	09724	86816	88640	
334	82014	65026	10411	854//	09725	81712	83618	88640
318	82423	68036	08613	854//	10625	82712	86616	88630
204	82323	64218	07012	854//	10720	81713	86618	88628
131	82730	59622	05411	6742/	11616	86710	88515	
162	82215	30636	03810	872//	09824	86704	88708	
135	72819	80025	03811	78472	08507	81712	84640	85656
140	62720	65256	02011	48571	08513	83822	84075	
160	72516	70216	02011	38432	09617	81816	86075	
171	72312	78256	00811	6843/	09622	81710	83816	86624
091	42213	70251	98111	28432	08726	81712		
066	42514	75258	98110	29432	09500	81918	83075	
075	32612	80018	96210	28430	07508	81818		
005	71920	70216	93210	784//	09621	81710	85618	
049	72726	75158	94609	785//	07604	84820	87625	
026	32510	65258	97209	33400	06106	83915		
022	72722	68808	99011	784//	08204	86816		
100	72717	66808	01910	58402	07108	81710	84817	86072
917	72609	75026	06611	6547/	09302	81712	86645	
980	72623	65808	05011	784//	08206	86818	86640	
976	72815	74215	09010	6547/	07308	81716	86635	85358
965	82807	64026	10711	6567/	09503	86630	88458	
969	72512	80215	09111	754//	10514	82718	85640	
962	72709	75016	11712	6637/	11301	81709	83716	85625
957	82414	82026	11713	3547/	10718	81714	88459	
952	82215	70022	13313	6547/	11711	81710	85627	88459
953	82810	59215	14013	2647/	11501	82711	88460	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00140	044	+	+
862	00151	051	+	+
797	00150	058	+	+
776	00150	052	+	+
775	00150	057	+	+
772	00150	040	+	+
586	00150	048	+	+
590	00140	049	+	+
497		032		
502	93131	003	pr_od_o	$d_or_od_o$
628				
715	97141	016	ir_o	ir_o
703	97140	008		
839	00150	024	+	+
827	00140	042	+	+
817	97131	009	+	r_o
804	00150	011	+	+
809	91141	011	+	ir_o
894	00150	040	+	+
534	00131	003	+	+
559				
462	00140	011	+	+
354	97111	000	r_o	$r_or_od_o$
414	93121	000	$d_or_o-r_od_od_o$	$d_or_od_od_o$
360	97121	000	pr_o	r_o
396			+	pr_o
257	01131	005	+	r_or
262	97131	004	+	pr_o
222	05121	002	rr_o	r_or_or
302	96131	000	ir_oir	ir_o
334	91121	000	r_o	d_or_o
318	01141	002	r_or	ir_o
204	03131	000	pr_oR	ir_o
131	03121			
162	06101	000	$d_or_od_orr$	rrr_or_orr
135	03131	007	rrr_or_od	$d_odd_od_o$
140	07121	001	$Rrrr_or_o$	$r_or_orrpr_o$
160	01131	001	$r_or_od_or_o$	r_o
171	95121	000	ir_o	pr_opr
091	92131	027	r_or_o	pr_o
066	01151	014	ir_o	$pr_opRprpr_o$
075	91131	023	$r_or_opr_o$	pr_o
005	07112	000	rrr_or_o	$ir_oid_or_opr_o$
010				
049	06112	003	$rrpr_o$	pr_o
026	04131	026	r_oRpr_o	pr_opr
022	02131	020	r_opr_o	pr_o
100	02131	007	rir_opr	pr_opr
917	01122	000	r_or_o	r_or_o
980	0713	000		
976	0413	000		
965	0212	000		
969	0312	006		
962	0113	000		
957	9714	000		
952	0014	000		
953	9514	000		

OCEAN WEATHER STATION REPORTS at 12h.

M 21.V

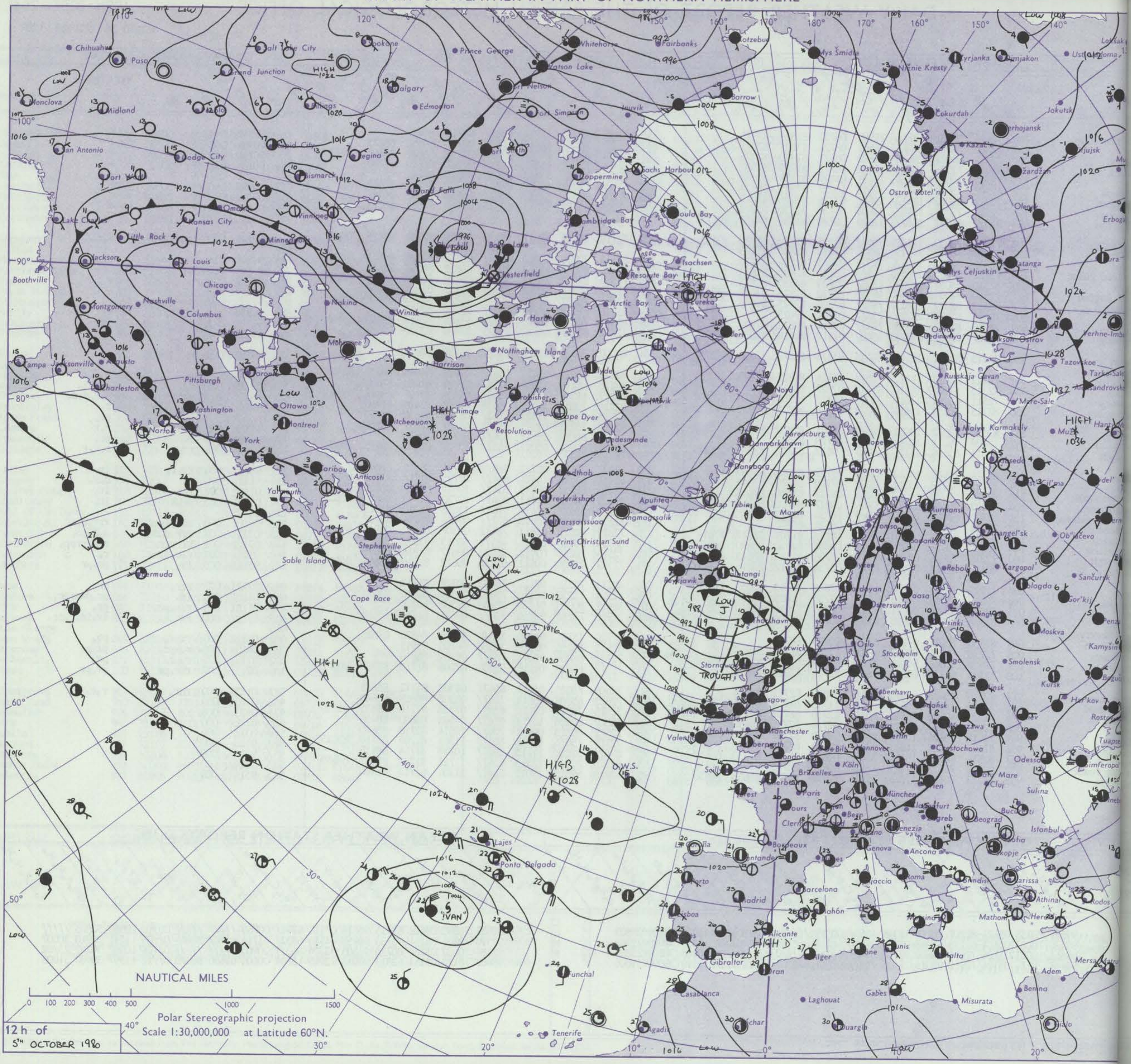
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99527	70355	05121	82207	98216	18309	4555/	00619	/////	/////	05106	10940	30201	28803
99570	70203	05124	62735	98018	06009	38430	61213	81815	83625	0//04	11229	31010	22908
99661	10021	05124	72611	96808	93107	6946/	00211	/////	/////	0//06	10966	30202	23805
99468	70170	05124	72912	97015	24415	755//	00001	87620	/////	0//12	11592	30000	31006

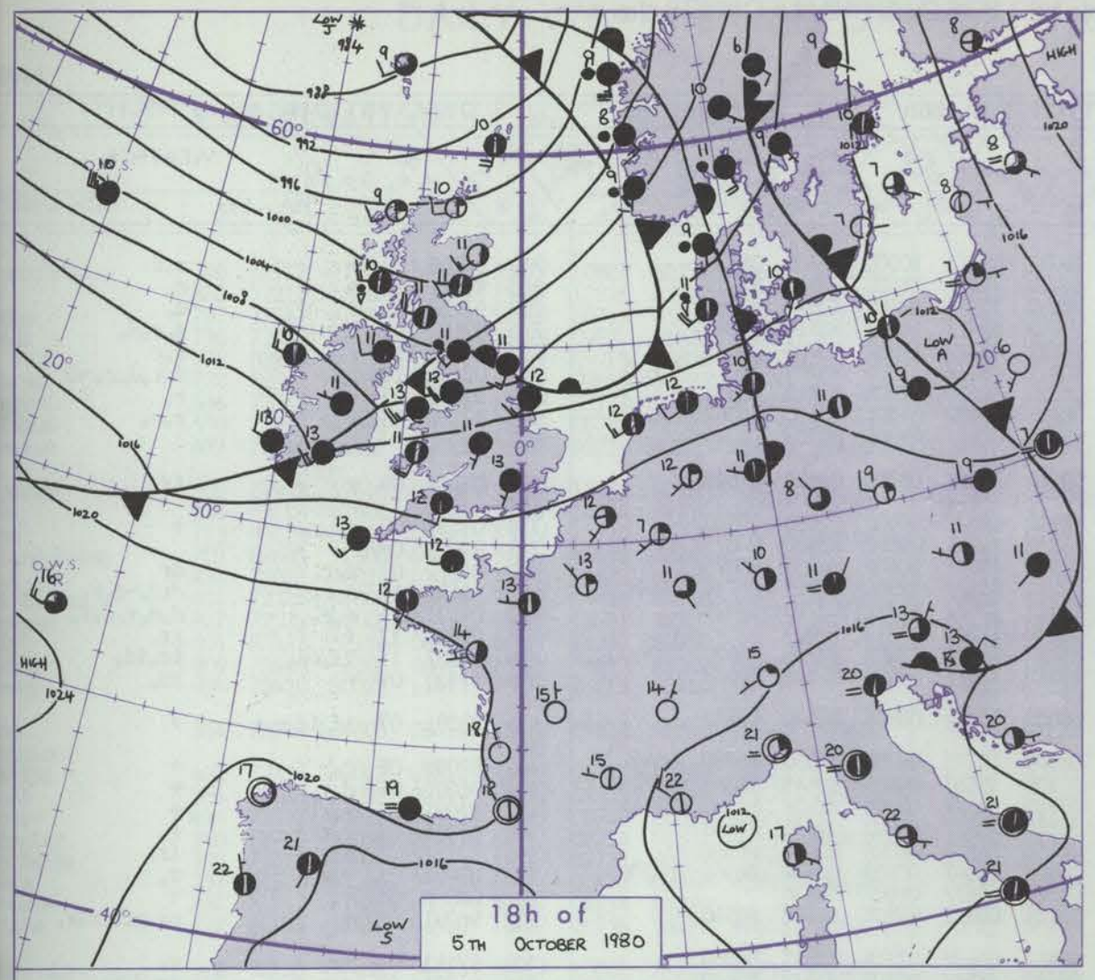
OCEAN WEATHER STATION REPORTS at 18h.

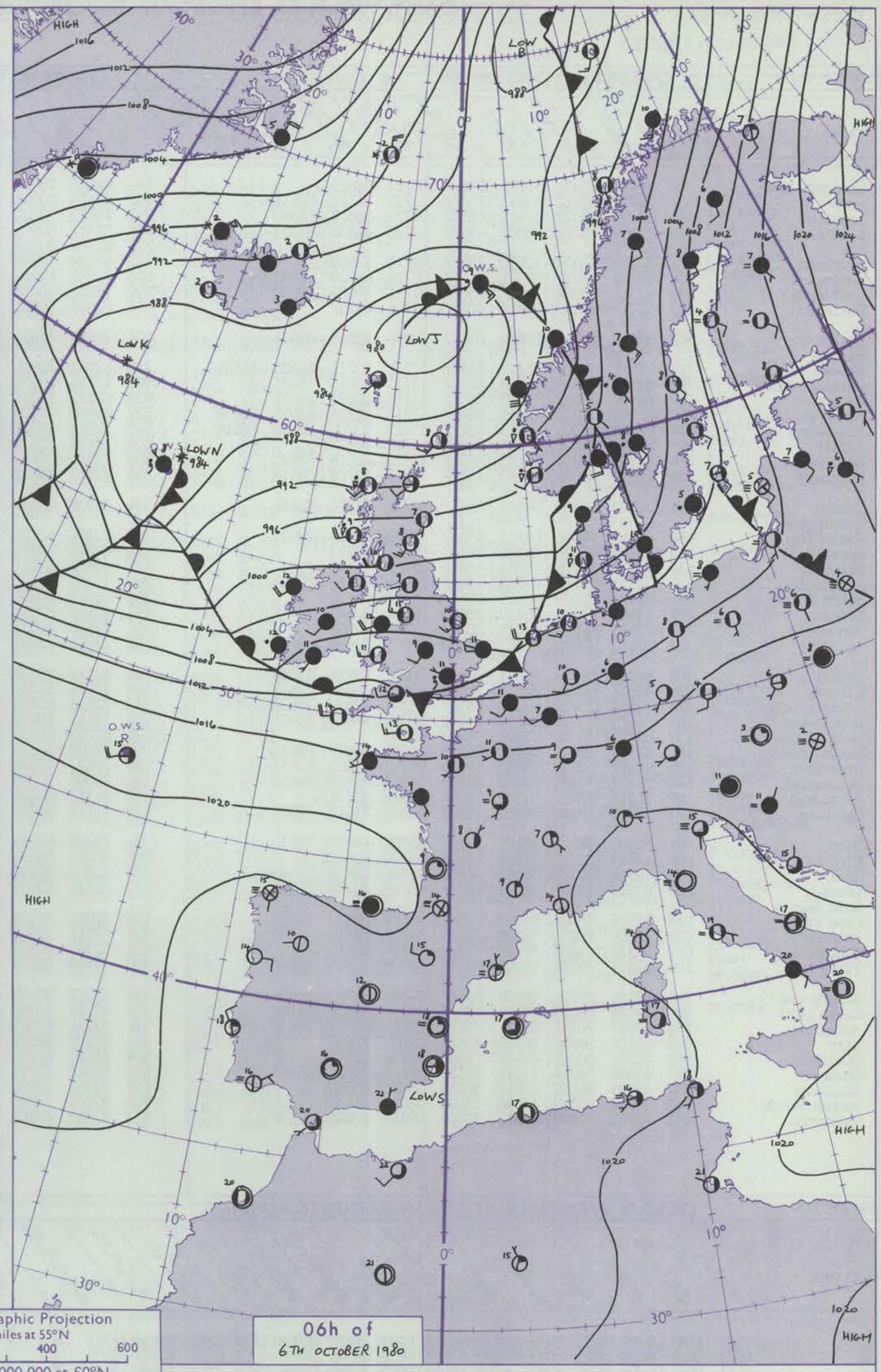
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	82115	96616	07111	8742/	00763	/////	/////	00310	10960	30806	/////
L	99570	70205	05184	82733	98152	04510	6832/	61714	82707	88461	0//05	11211	30910	30007
M	99661	10022	05184	80710	96505	93206	863//	00400	/////	/////	0//06	10967	30201	23/02
R	99467	70170	05184	62813	98012	22915	15601	00606	81630	86073	0//12	11597	30000	31006

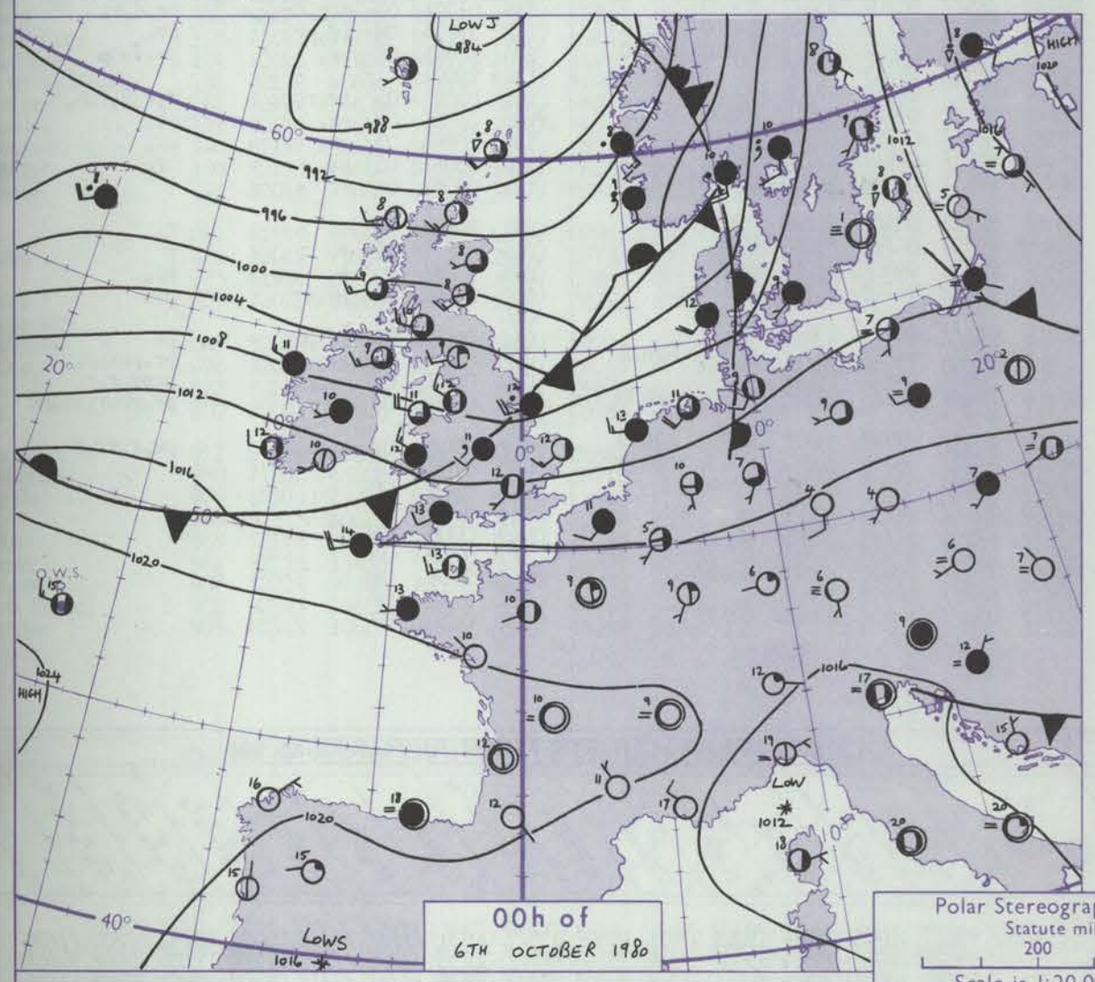
of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 6 OCTOBER 1980

During the past 24 hours a depression to the south of Iceland moved slowly northeast whilst a further deepening depression moved across the Atlantic towards northwest Scotland. The cold front associated with the first low crossed all districts during the period.

During the next 24 hours a deep depression is expected to become slow-moving to the north of Scotland whilst its associated fronts cross all areas of the British Isles.

Code FM 11.V

OBSERVATIONS at 00h. 6 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82412	80031	12812	855//	08723	88622		
Hurn	862	72410	70012	13413	754//	10721	84618	87631	
Manston	797	82409	65022	12911	6557/	07721	86628	88360	
Gatwick	776	72104	75212	13311	45678	07720	84630	85364	87275
Kew									
Heathrow	772	72207	70026	12212	756//	08719	87630		
Honington	586	82213	65026	09911	855//	07724	81628	88640	
Wattisham	590	82314	65026	11111	856//	07721	86635	88650	
Gorleston	497	42315	60011	09812	4085/	07725	84357		
Aberporth	502	82915	62016	10812	854//	09810	83618	88631	
Filton									
Rhoose	715	82521	58606	11113	854//	12721	83711	86620	88635
Hartland Point	703	82733	78808	12714	884//	12715	85815	88635	
Exeter	839	82409	75032	13613	855//	11718	85621	88631	
Mount Batten	827	82514	70022	14614	884//	11815	81816	86625	88650
St.Mawgan	817	82616	56506	14813	852//	11815	83705	86709	88614
Scilly	804	82518	81022	16114	855//	12718	88625		
Culdrose	809	82714	64056	15513	884//	11812	83816	88625	
Guernsey	894	72515	75022	16413	753//	11819	83709	86616	
Elmdon	534	82210	60502	09511	854//	10722	81714	88618	
Cardington									
Wittering	462	42215	68011	09111	45500	08723	82620	83639	
Watnall	354	82308	65216	08110	864//	09621	88713		
Shawbury	414	42915	80016	09011	45600	07807	84645		
Finningley	360	72313	65216	07210	754//	10615	81710	87622	
Spurn Point	396	82522	62606	06612	856//	08722	88630		
Leeming	257	22407	80016	05710	25600	07504	82645		
Tynemouth	262	22615	80028	03211	20930	07601	82358		
Carlisle	222	32610	75016	04909	35600	07001	83640		
Valley	302	62818	80016	09511	684//	06003	82816	85628	
Ringway	334	42612	80256	07911	48400	09604	82818	83635	
Squires Gate	318	72914	70028	07312	785//	08204	82820	84633	86643
Ronaldsway	204	52615	80028	07410	58400	07000	81816	83821	
Mull of Galloway	131	02725	80016	05809	00900	08804			
Eskdalemuir	162	82306	70256	04408	884//	06004	85817	88635	
Prestwick	135	62817	80038	03610	68400	06803	82815	85650	
Abbotsinch	140	52407	70808	02809	58400	07803	82817	84635	
Edinburgh	160	22515	82011	01908	15441	05801	81718		
Leuchars	171	52313	82018	00708	15602	06802	81645	85070	
Dyce	091	62507	82021	98108	55532	05705	81620	85650	
Kinloss	066	12414	80011	97908	15601	05708	81645		
Wick	075	42316	82038	95808	48400	04606	81818	84640	
Lerwick	005	62319	65808	91008	683//	07710	82708	84813	
Sule Skerry									
Cape Wrath	049	72324	81808	94009	785//	08713	84820	87625	
Stornoway	026	12509	80258	96308	12400	06710	81816		
Benbecula	022	32722	75258	98410	32400	07709	83815		
Tiree	100	62514	70258	01409	684//	06808	83818	85632	
Aldergrove	917	62514	81036	06809	654//	07705	81712	86656	
Malin Head	980	72724	80038	04310	784//	06808	82818	87626	
Belmullet	976	82817	70258	07811	884//	08715	81717	88636	
Birr	965	82406	66036	10310	856//	08808	88632		
Dublin	969	22511	80011	09409	25600	07706	82640		
Shannon	962	62509	80016	11311	65500	08712	82625	85645	
Rosslare	957	32305	80016	11810	30930	08000	83360		
Roches Point	952	12207	80025	13510	15600	08801	81637		
Valentia	953	72710	70038	13612	78500	09810	83820	87637	

OBSERVATIONS at 06h. 6 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	82507	75026	11011	882//	10500	81705	88620	
Hurn	862	72410	60202	11113	754//	11502	83615	87625	
Manston	797	72412	72032	10112	3567/	10507	83640	87360	
Gatwick	776	82412	50506	10712	854//	11606	85614	88645	
Kew	775	82705	40616	10112	853//	11607	85706	88612	
Heathrow	772	82904	50586	10211	852//	11500	85703	86612	88620
Honington	586	72409	62016	08310	38432	09302	81815	83656	87075
Wattisham	590	72512	70016	08911	25632	09501	82630	84362	87075
Gorleston	497	82608	60021	08211	8097/	09301	88359		
Aberporth	502	72615	75031	09211	785//	08706	84820	87645	
Filton									
Rhoose	715	62907	70036	10510	685//	08500	83820	85640	
Hartland Point	703	42718	83038	11313	21601	09802	82830	84075	
Exeter	839	62610	75016	11712	45631	10602	84635	85075	
Mount Batten	827	82910	45506	12613	853//	12604	82709	86711	88618
St.Mawgan	817	72914	58516	12613	754//	11811	83710	87616	
Scilly	804	72618	75022	13714	755//	14713	87624		
Culdrose	809	72910	59216	13113	783//	12609	82708	86620	
Guernsey	894	72616	75202	14113	784//	12606	81814	86632	
Elmdon	534	82208	80036	08609	756/2	08804	81630	87645	
Cardington									
Wittering	462	82307	68036	08309	4577/	08302	84650	86360	88464
Watnall	354	82206	70031	07209	35657	06803	83645	85363	88275
Shawbury	414	72407	80011	07910	755//	07704	82628	84635	87645
Finningley	360	72112	65601	06109	756//	08003	83630	87645	
Spurn Point	396	72215	60606	06010	21555	08304	82820	86360	
Leeming	257	82505	82031	04409	15647	05803	81630	86360	88270
Tynemouth	262	72509	80021	01509	6567/	06607	86630		
Carlisle	222	72602	75031	02709	684/2	07809	81818	86640	
Valley	302	82519	80026	06812	854//	07716	83615	88635	
Ringway	334	72410	81028	06510	785//	05802	85822	87640	
Squires Gate	318	72816	80258	05311	5853/	07710	83820	84650	86360
Ronaldsway	204	72515	80218	04410	784//	07820	81715	83820	87650
Mull of Galloway	131	82730	80031	02610	855//	08725	88620		
Eskdalemuir	162	72008	58218	02007	773//	06812	87708		
Prestwick	135	72522	70028	00410	6843/	07720	82815	84630	86650
Abbotsinch	140	72008	70258	99510	7847/	07719	82817	83632	85645
Edinburgh	160	72312	80028	99409	5543/	06815	81718	85640	87362
Leuchars	171	72113	80031	98708	38432	06808	81815	83650	87075
Dyce	091	71907	82031	96907	38532	03503	81820	83650	86072
Kinloss	066	62010	80031	95409	45754	04713	84650	84362	85072
Wick	075	52212	82251	93407	23432	04807	81915	85075	
Lerwick	005	42317	80258	89108	43402	06705	81912	83815	
Sule Skerry									
Cape Wrath	049	62924	80818	90809	685//	06726	83820	86625	
Stornoway	026	72211	58808	93008	733//	06721	81707	81914	87628
Benbecula	022	52505	80258	94109	584//	06728	84812	83630	
Tiree	100	72518	66808	97009	794//	08725	82914	84818	86632
Aldergrove	917	72312	80028	02509	753//	07728	81707	84710	87650
Malin Head	980	82122	62608	99310	6642/	08732	84712	84634	88459
Belmullet	976	82221	68605	00312	864//	09747	86717	87640	
Birr	965	82109	66022	05510	856//	08733	88632		
Dublin	969	82210	80021	05510	856//	07726	88640		
Shannon	962	62012	75016	05211	684//	09841	81818	85635	
Rosslare	957	72308	75801	08111	784//	09820	82818	87636	
Roches Point	952	82107	80021	09011	856//	09827	88632		
Valentia	953	81912	65606	07712	854//	11836	83718	88637	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	94101	08	+	r∘r
Hurn	862	97111	10	+	d∘
Manston	797	97110	09	+	d∘
Gatwick	776	97101	07	r∘	d∘r∘d∘
Kew	775	01121	10	r∘	r∘r
Heathrow	772	02111	1D	r∘	d∘r∘d∘r∘-dr
Honington	586	92091	07	r∘	r∘
Wattisham	590	97100	08	r∘	r∘r∘
Gorleston	497				
Aberporth	502	01101	09	+	ir∘
Filton	628				
Rhoose	715	03101	08	ir∘r∘r	+
Hartland Point	703	94120	09		
Exeter	839	01111	07	d∘r∘	dr
Mount Batten	827	92131	11	d∘r∘	drd∘-d∘r∘
St.Mawgan	817	01131	11	d∘r∘	d∘d∘r∘d∘r∘
Scilly	804	92130	12	+	ir∘
Culdrose	809	94121	11	ir∘id∘	ir∘id∘
Guernsey	894	97120	09	+	id∘
Elmdon	534	93091	07	id∘id∘r∘	+
Cardington	559				
Wittering	462	92091	08	r∘	+
Watnall	354	96081	05	d∘r∘r	+
Shawbury	414	92091	05	r∘r∘	+
Finningley	360	01091	07	r∘rR	r∘
Spurn Point	396			ir∘	ir∘
Leeming	257	01091	07	r∘r	r∘
Tynemouth	262	00090	05	+	+
Carlisle	222	96091	06	+	pr∘prr∘rir∘
Valley	302	97111	07	ir∘	r∘
Ringway	334	01091	08	d∘r∘drr∘pr∘	pr∘d∘r∘
Squires Gate	318	93111	09	ir∘pr∘	pr∘
Ronaldsway	204	92091	08	pr∘	pr∘ira
Mull of Galloway	131	92091			
Eskdalemuir	162	01071	05	pr∘r∘r∘	r∘r∘d∘r∘d∘-r∘
Prestwick	135	01091	07	pr∘	pr∘
Abbotsinch	140	95081	05	pr∘	pr∘
Edinburgh	160	93081	05	pr∘	ir∘
Leuchars	171	00071	04	+	+
Dyce	091	97051	02	+	r∘
Kinloss	066	00071	02	+	+
Wick	075	97061	04	+	pr∘
Lerwick	005	04062	05	pr∘pr	pr∘
Sule Skerry	010				
Cape Wrath	049	04072	06	pr∘pr	pr
Stornoway	026	05071	05	prpr∘	pr∘prr∘r∘
Benbecula	022	02081	07	pr∘pr	prpr∘r∘r∘
Tiree	100	06081	07	pr	pr∘ph∘r∘ir∘Rr
Aldergrove	917	01081	07	r∘pr∘	pr∘r∘rr∘r
Malin Head	980	0109	07		
Belmullet	976	9510	08		
Birr	965	9709	07		
Dublin	969	0008	06		
Shannon	962	9710	04		
Rosslare	957	9109	06		
Roches Point	952	9710	07		
Valentia	953	0110	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06001	82715	95516	06110	864//	00215	/////	/////	00109	10960	3//08	/////
	99571	70205	06004	82422	97616	97808	873//	00838	88706	/////	0//07	11201	30804	99/09
	99661	10021	06004	81212	96808	89508	894//	00722	/////	/////	0//07	10966	30202	23604
	99468	70169	06004	72714	97031	22015	756//	00812	87630	/////	0//13	11603	30000	30004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06061	83013	97026	15007	855//	00231	/////	/////	05403	10942	3//07	///08
	99573	70204	06064	83007	97586	85708	872//	00755	88705	/////	0//06	11200	30602	99/07
	99662	10021	06064	81514	96506	84208	874//	00628	/////	/////	0//07	10967	30303	17/04
	99467	70168	06064	52521	97021	18515	55600	00720	85630	/////	0//14	11625	30503	30004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43419 Date of Issue TUESDAY 7 OCTOBER 1980

FM 11.V **OBSERVATIONS at 12h.** 6 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Scampton	746	72112	77602	07413	5547/	10827	81712	85626	87461
Wyton	862	72211	68602	08015	754//	12826	83712	85620	87630
Finningley	797	72517	81035	07615	11558	08719	81825	86362	87272
Leeming	776	72416	81036	08115	11578	09821	81828	86466	87270
Leeming	775	82213	80026	07514	4157/	09718	84820	88462	
Leuchars	772	82511	80036	07314	6552/	09619	86624	88462	
Leuchars	586	72316	82022	05014	11576	03721	81825	85359	86272
Lerwick	590	72317	82032	05514	38556	06725	81825	83650	85360
Lerwick	497	72416	66012	04815	5853/	05726	82820	85630	87460
Leuchars	502	81922	67616	01112	3532/	11852	82708	83650	88459
Leuchars	628	82112	62602	05312	5542/	10834	81710	85656	88458
Lerwick	715	82113	58586	05513	853//	12728	81708	86712	88614
Lerwick	703	82633	32505	04814	872//	14642	88705		
Leeming	839	72012	72022	07016	78478	13832	81811	83816	86620
Leeming	827	72326	63806	08016	7833/	14830	84708	87815	87640
Leeming	817	72520	62606	07315	6527/	13731	82705	85710	87359
Leeming	804	82327	58156	08415	864//	14737	88710		
Leeming	809	72418	57506	08415	751//	14827	81702	83705	87615
Leeming	894	72420	80022	11415	784//	13719	83710	87628	
Leeming	534	72113	64606	03411	65478	09838	81616	86650	87460
Leeming									
Leeming	462	72215	80022	03812	2557/	06731	82620	86362	87464
Leeming	354	72015	70032	02111	4447/	08735	81818	83623	87360
Leeming	414	72112	70212	01312	755//	09742	84620	87635	
Leeming	360	82218	75036	01113	6857/	08734	81822	86630	88460
Leeming	396	72216	66026	01913	4257/	07723	83825	87460	
Leeming	257	81920	66216	98311	6542/	07838	83618	85640	88459
Leeming	262	81912	61636	95910	8062/	08734	88530		
Leeming	222	82113	57636	94510	7542/	08756	84710	86618	88557
Leeming	302	82133	57636	96912	6742/	10861	81711	86714	88556
Leeming	334	82017	70606	99512	5557/	07845	82622	84632	87358
Leeming	318	82012	75218	98413	7547/	09842	81712	84618	86625
Leeming	204	82025	57626	94512	7842/	10763	84712	86618	87650
Leeming	131	82130	40656	91110	874//	10780	88712		
Leeming	162	82117	58636	92809	873//	08859	86708	88712	
Leeming	135	82014	62616	90509	7533/	08768	81708	83712	85638
Leeming	140	82117	60618	90110	854//	09764	83712	86618	88640
Leeming	160	82113	68606	91010	6547/	08757	82715	83624	85645
Leeming	171	82018	75606	90710	5547/	07746	81712	85622	88359
Leeming	091	81919	80606	89409	6542/	07845	82714	86656	88459
Leeming	066	82015	75216	87110	2547/	07753	81712	85359	88462
Leeming	075	81914	82608	86409	3847/	05748	81818	83640	86359
Leeming	005	72021	68608	85709	5847/	06723	81815	85640	87459
Leeming									
Leeming	049	82620	74638	85008	874//	08744	88715		
Leeming	026	82014	64638	82509	853//	08766	81708	85710	88625
Leeming	022	82115	60616	80910	853//	09882	85707	85614	88630
Leeming	100	82023	60808	83110	7837/	09781	81709	83815	85640
Leeming	917	81921	50656	89309	6732/	08882	83707	85710	88545
Leeming	980	71832	65606	83611	6547/	097100	82712	85638	87459
Leeming	976	62525	73215	85514	664/2	13666	82710	84715	
Leeming	965	82115	60616	92013	7647/	12677	85711	87630	88458
Leeming	969	82116	50635	92511	854//	09784	85713	85715	87620
Leeming	962	82225	35636	92515	873//	14672	83706	87709	88712
Leeming	957	82224	30598	96614	872//	13875	88703		
Leeming	952	82233	56616	97214	873//	14768	84706	88709	
Leeming	953	82313	30616	96515	863//	14748	88707		

OBSERVATIONS at 18h. 6 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Scampton	746	82125	58635	96613	872//	13751	81705	87708	88712
Wyton	862	82124	50636	98615	872//	13851	85705	88708	
Finningley	797	82227	68036	99115	5547/	11751	83615	84630	88358
Leeming	776	82121	45586	99114	853//	13746	83708	87711	88615
Leeming	775	82020	59636	97015	854//	13751	85710	88614	
Leuchars	772	82119	60596	96915	853//	13752	83709	88615	
Leuchars	586	81920	57636	94113	6542/	12764	82714	85617	88458
Lerwick	590	82021	56626	95813	854//	12761	85710	88640	
Lerwick	497	82028	56606	95214	871//	12864	88702		
Leuchars	502	82330	50616	89413	7722/	13746	86705	85715	88530
Leuchars									
Lerwick	715	82428	40636	93915	872//	14651	81704	88708	
Lerwick	703	82656	32636	93214	872//	14754	88705		
Leeming	839	82118	62618	97215	854//	13750	82712	87616	88630
Leeming	827	82336	45508	99114	872//	14745	81704	87706	88708
Leeming	817	82528	56636	98414	873//	13742	83706	88709	
Leeming	804	82333	56216	99815	854//	13740	86710	88620	
Leeming	809	82530	35606	99514	870//	14643	81701	84704	88706
Leeming	894	82327	64606	03915	853//	13740	82708	84711	87630
Leeming	534	82122	45635	90714	873//	13758	81707	88709	
Leeming									
Leeming	462	82023	66636	90913	7732/	13769	84708	87710	88556
Leeming	354	82017	40636	87913	872//	13767	88705		
Leeming	414	82223	57636	87614	4742/	13754	84713	88545	
Leeming	360	82118	58636	86213	5532/	13677	82709	84612	88522
Leeming	396	81935	50646	87912	873//	12782	88708		
Leeming	257	81415	50616	82012	853//	11890	82707	88611	
Leeming	262	62025	66026	78611	655//	10798	86620		
Leeming	222	62316	65256	78414	58432	13668	81710	83818	85636
Leeming	302	62333	50216	84515	5533/	13639	83706	83656	
Leeming	334	82020	45656	85413	5722/	13766	81704	85708	88520
Leeming	318	72429	60216	83014	653/2	14764	81709	86615	
Leeming	204	72324	62158	80614	6843/	11744	83710	86632	85360
Leeming	131	42530	70026	77913	38310	10633	81708		
Leeming	162	82217	20656	77012	6722/	11673	86704	88515	
Leeming	135	72724	62256	75413	7847/	11748	81712	83816	86358
Leeming	140	82315	57808	74312	884//	11655	82710	85816	88630
Leeming	160	72320	70216	74213	38432	10763	81714	83645	86359
Leeming	171	72220	70806	73412	4843/	10789	81714	83650	86360
Leeming	091	81721	50616	72710	872//	09794	82704	86705	88707
Leeming	066	71808	75616	69312	6542/	07692	81712	84630	86650
Leeming	075	81419	56636	70909	7532/	08786	85708	86618	88540
Leeming	005	71617	62606	76109	4837/	07759	83708	85358	87460
Leeming									
Leeming	049	81610	69636	68608	874//	077101	88715		
Leeming	026	80804	60636	67110	6542/	10672	81710	84615	88535
Leeming	022	83314	68816	68510	883//	09520	82708	85814	88622
Leeming	100	72420	57808	70111	783//	10730	82708	85812	87625
Leeming	917	52520	70258	78412	59500	09730	82920	84626	
Leeming	980	62633	70256	75411	634//	08524	82715	86818	81928
Leeming	976	72828	66808	82610	794//	08302	84712	85820	82920
Leeming	965	52516	75256	85812	584//	09619	85818		
Leeming	969	52520	70256	83013	534//	11623	81715	84920	
Leeming	962	72720	66256	88011	734//	09511	81712	83920	85635
Leeming	957	32422	65106	87514	15472	12636	81712	83360	
Leeming	952	72518	60806	90613	774/1	12617	87710	87075	
Leeming	953	72721	65016	92612	784//	10507	83817	86640	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Scampton	746	10151	006	r₀	d₀r₀Rrr
Wyton	862	10171	019	r₀	d₀rrr₀
Finningley	797	95161	025	r₀	ir₀r₀r₀
Leeming	776	08161	024	r₀	d₀d₀d₀r₀drRrr
Leeming	775	07162	020	r₀r	r₀d₀r₀rRrr
Leuchars	772	06161	017	r₀r	r₀-d₀r₀drRrr
Leuchars	586	07151	009	r₀r	r₀rrR
Lerwick	590	08152	017	r₀r	r₀rRr
Lerwick	497		010		
Leuchars	502	15141	000	ir₀rr₀r₀Rr	rrRRr₀r₀
Leuchars	628				
Lerwick	715	15152	001	r₀rr₀d₀r₀-r₀r	rr₀rrRrrRr
Lerwick	703	03152	002		
Leeming	839	03161	004	pr₀d₀r₀	d₀r₀r₀r
Leeming	827	08161	009	d₀r₀pr₀d₀ir₀	d₀d₀Rrr₀
Leeming	817	11152	007	d₀r₀rdr	drrrR
Leeming	804	05161	008	ir₀rr	id
Leeming	809	07152	002	id₀d₀d₀	d₀r₀r₀r₀ir₀ir
Leeming	894	95161	002	id₀d₀r₀r₀	id₀d₀r₀drr₀
Leeming	534	16142	001	r₀rr₀r₀	d₀r₀drrrRr
Leeming	559				
Leeming	462	08141	002	r₀rr₀	r₀rrr₀
Leeming	354	11141	001	r₀r	r₀rR
Leeming	414	10151	000	r₀r₀r	rrRr₀pr₀
Leeming	360	09151	008	ir₀r	Rrrr₀
Leeming	396			+	ir₀r₀r₀rr
Leeming	257	07151	000	r₀	r₀r₀Rr
Leeming	262	05141	000	rr	ir₀ir
Leeming	222	14152	000	ir₀rrR	rir₀prpr₀
Leeming	302	12151	000	rriRr₀r₀	r₀r₀pr₀
Leeming	334	22152	007	r₀r₀rR	RRr₀rpr
Leeming	318	20151	000	ir₀rRR	RRrr₀r₀pr₀
Leeming	204	13151	000	ir₀rRR	r₀drpr₀
Leeming	131	09141			
Leeming	162	34122	000	r₀rrR	RrRRr₀pR
Leeming	135	08141	004	pr₀r₀r₀rrdr	d₀r₀pr₀pr
Leeming	140	15132	001	pr₀r₀r₀R	r₀pr₀
Leeming	160	03131	002	r₀r₀rr	ir₀prpr₀
Leeming	171	04132	002	ir₀ir	irr₀pr₀prr₀r₀
Leeming	091	01111	000	r₀ir₀d₀	d₀r₀r₀rir₀
Leeming	066	94121	000	ir₀	ir₀r₀r₀rir₀
Leeming	075	06111	000	pr₀ir₀r₀r₀	ir₀irrrr₀r₀
Leeming	005	05102	017	pr₀r₀r₀rr	r₀r₀rr
Leeming	010				
Leeming	049	11102	000	prr₀r₀	rr
Leeming	026	22102	000	r₀r₀rr	RRrrd₀ir₀
Leeming	022	21122	000	rrRr₀r₀	rprrr
Leeming	100	16131	000	prpr₀pRrrR	pr₀pRpr₀
Leeming	917	10142	011	r-rrRrd₀r₀r	pr₀prr₀
Leeming	980	0714	003		
Leeming	976	1715	019		
Leeming	965	1115	003		
Leeming	969	1115	004		
Leeming	962	1015	001		
Leeming	957	1015	000		
Leeming	952	0415	000		
Leeming	953	0915	000		

FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

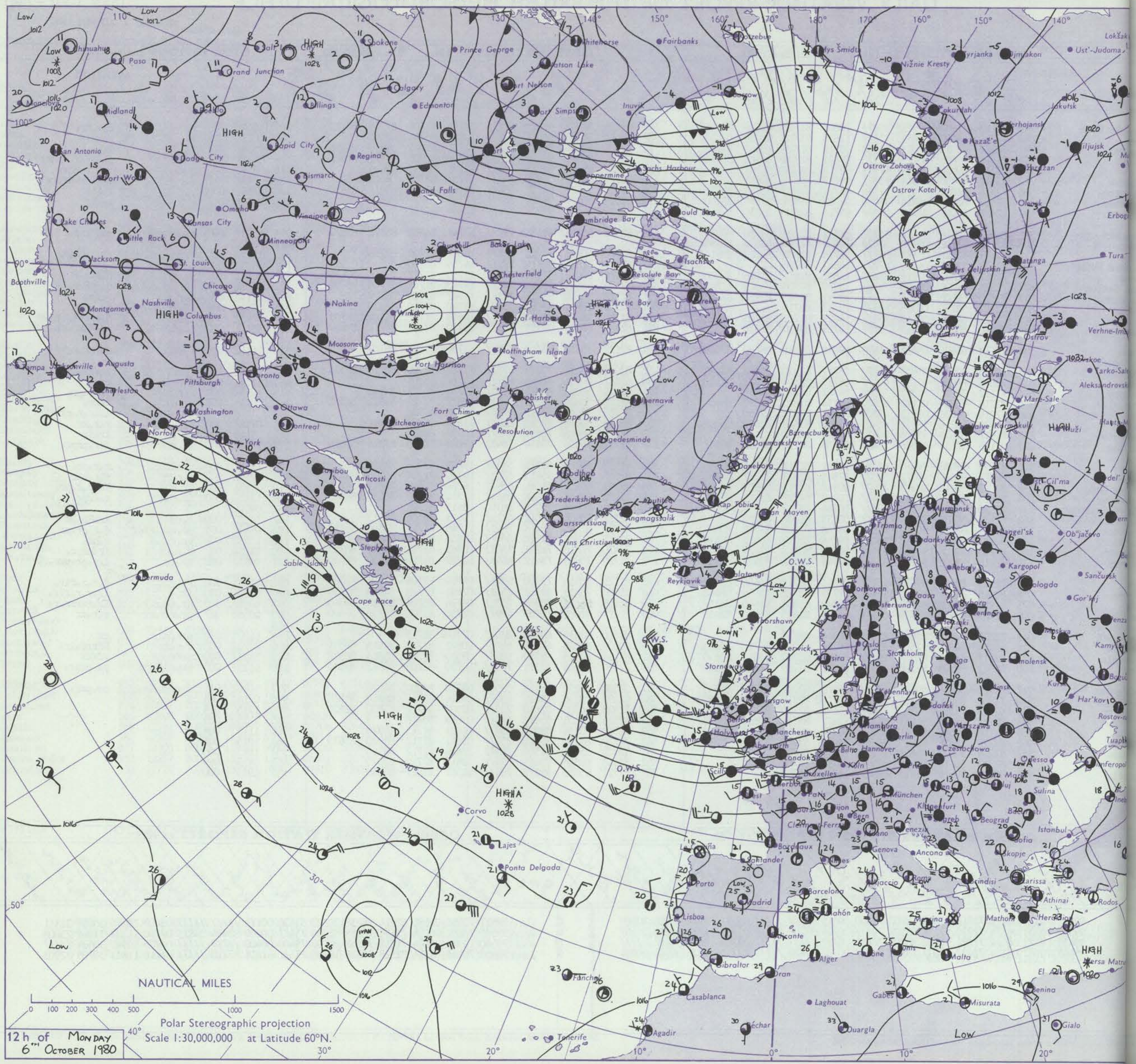
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	06121	72813	97808	18307	73400	00015	/////	/////	05351	10936	30706	30209
	99573	70203	06124	72930	97258	83807	793//	00704	83708	87910	0//06	11220	30806	24107
	99659	10022	06124	71624	96256	80709	78400	00719	/////	/////	0//08	10966	30404	/////
	99468	70167	06124	72427	97032	14816	755//	00722	87620	/////	0//15	11623	30606	30004

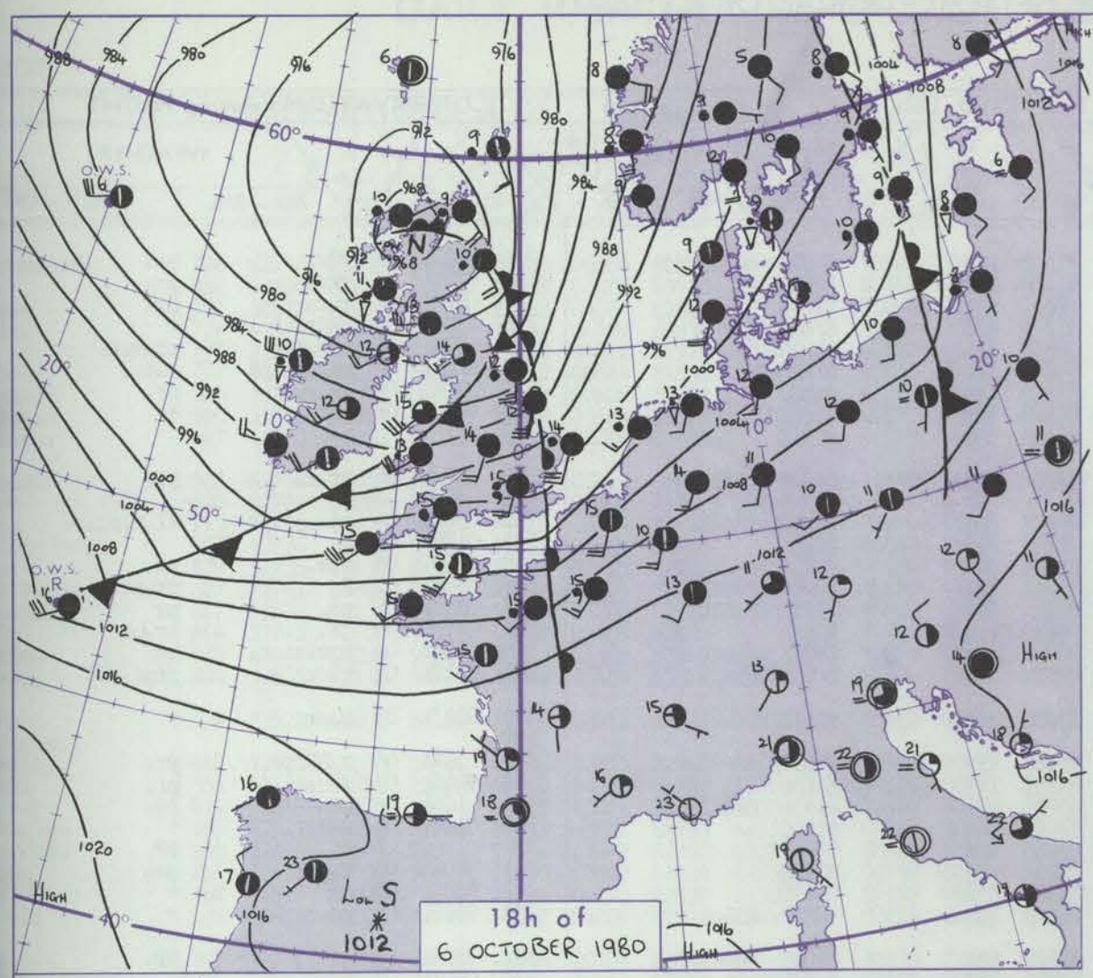
OCEAN WEATHER STATION REPORTS at 18h.

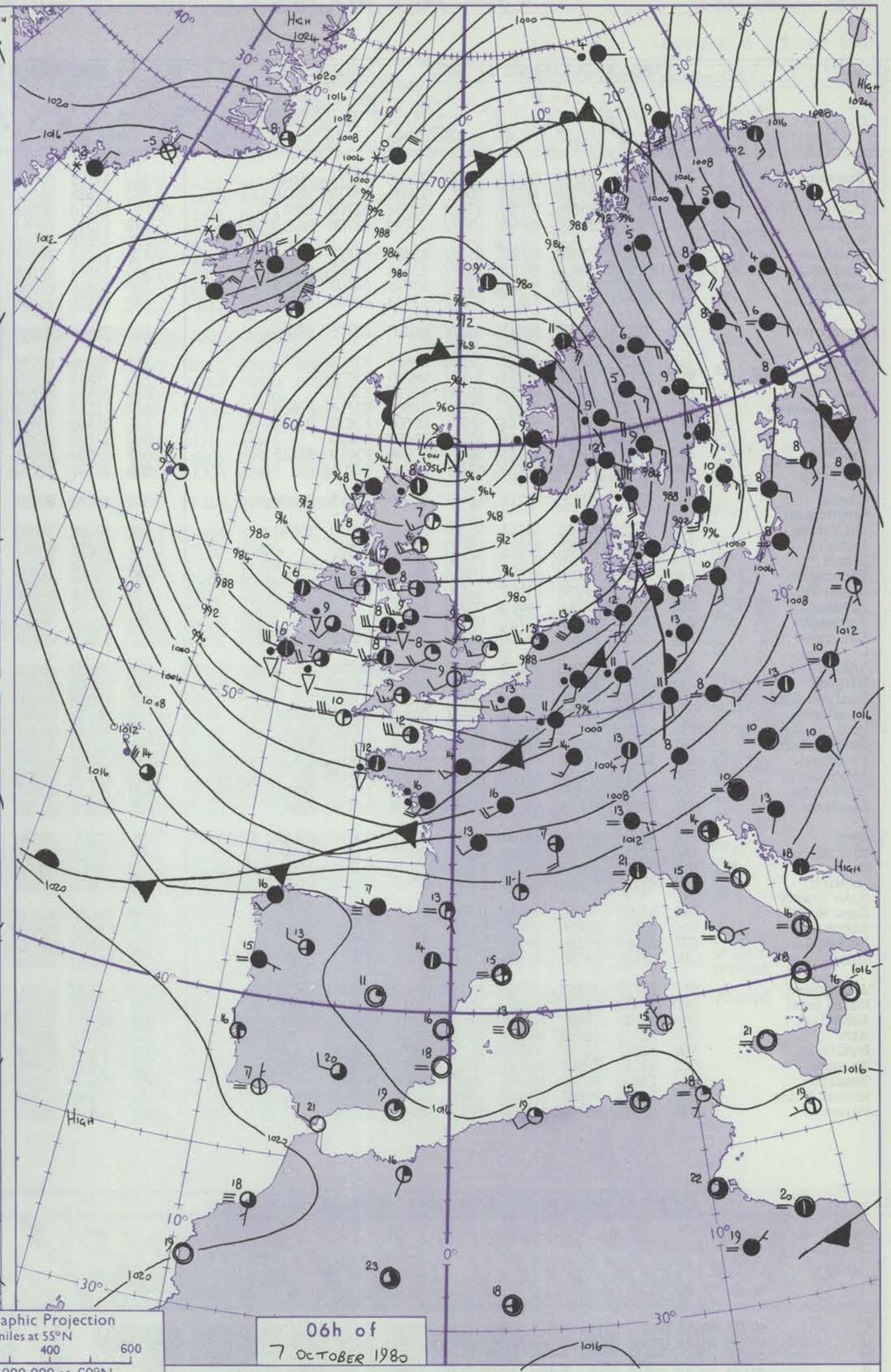
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06181	62914	98258	20207	53430	00111	/////	/////	05402	10934	30807	31311
L	99572	70201	06184	72628	98158	83006	734//	00609	83910	84815	0//00	11222	31009	23008
M	99660	10022	06184	71718	96168	80709	79400	00400	/////	/////	0//06	10981	30404	/////
R	99469	70166	06184	82528	96216	10716	774//	61611	87710	/////	0//16	11613	30709	32903

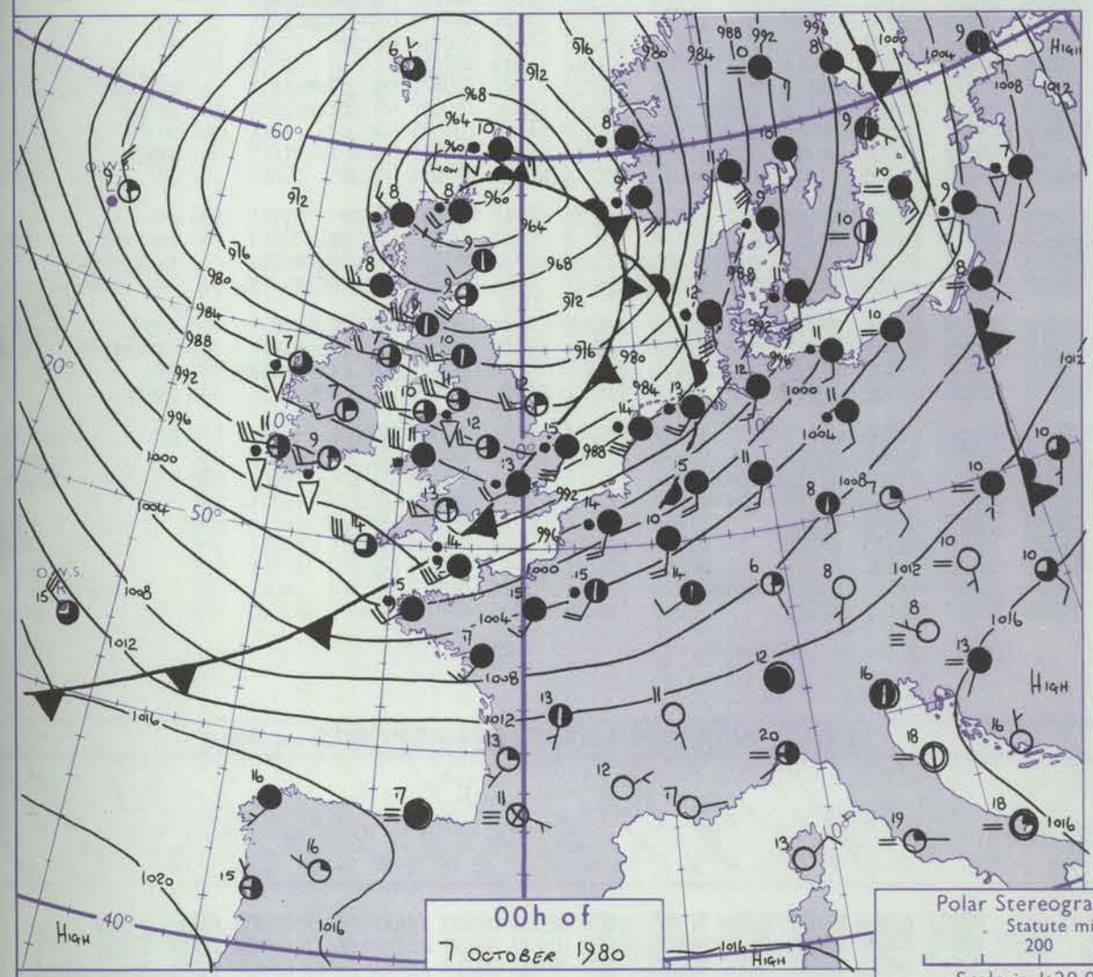
es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a developing depression moved steadily east towards northern Scotland with the whole country under a strong west to southwest flow.

Issued at midday TUESDAY 7 OCTOBER 1980

During the next 24 hours this depression will move slowly north and the flow over the country veer northwesterly and decrease a little.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 7 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$
Boscombe Down	746	82514	82216	90113	854//	11625	85714	88620	
Hurn	862	82319	57616	91314	854//	13631	85712	88619	
Manston	797	82230	56636	90513	1732/	13738	81709	88512	
Gatwick	776	82125	50616	89714	853//	13749	82708	86710	88616
Kew									
Heathrow	772	82419	75616	88813	854//	13636	82712	88645	
Honington	586	82121	59606	86013	853//	12634	82707	85710	88618
Wattisham	590	82122	70616	87113	4732/	13741	84707	88512	
Gorleston	497	82130	50606	85415	6722/	12743	86705	88556	
Aberporth	502	82832	60608	88511	852//	06305	83705	88640	
Filton									
Rhoose	715	22727	66016	88912	28500	08613	82822		
Hartland Point	703	32720	71026	91013	345//	08705	83625		
Exeter	839	32618	70016	92213	35700	10708	83650		
Mount Batten	827	72621	65036	94214	754//	10504	82710	87638	
St.Mawgan	817	62828	65018	94713	685//	08506	82820	86640	
Scilly	804	62830	65216	96914	65500	09602	86620		
Culdrose	809	72820	64016	95313	784//	10704	83818	87625	
Guernsey	894	82434	58596	95714	872//	14740	87704		
Elmdon	534	52719	82256	86212	48402	08509	81815	83650	
Cardington									
Wittering	462	42423	84036	84313	48500	11521	82820	83630	
Watnall	354	12414	75016	83511	15600	08505	81635		
Shawbury	414	22521	67018	84310	25600	06501	82643		
Finningley	360	12618	84016	81511	10930	07505	81365		
Spurn Point	396	32522	68258	81112	33500	09715	83920		
Leeming	257	02624	82216	78910	00900	04500			
Tynemouth	262	02520	81016	73711	00900	06716			
Carlisle	222	72622	75258	76710	785//	06504	83822	85638	
Valley	302	52730	80018	85010	58500	04210	84820		
Ringway	334	22414	80018	82910	28500	05302	82820		
Squires Gate	318	52730	65808	81011	58400	07801	85815		
Ronaldsway	204	72626	80038	81109	785//	05303	85820	86630	
Mull of Galloway	131	62738	80031	78309	685//	05102	83820	86630	
Eskdalemuir	162	42514	60258	75507	49400	05503	82918	83820	
Prestwick	135	72730	58258	74109	784//	06501	81814	83820	87634
Abbotsinch	140	72517	65258	72209	784//	06802	82716	85822	86640
Edinburgh	160	62520	68808	71209	684//	06608	81715	83820	85630
Leuchars	171	52219	80018	68909	38530	05508	81820	83362	
Dyce	091	72310	80036	65209	5567/	06518	82630	84645	87360
Kinloss	066	72420	75026	64709	785//	06605	81820	87646	
Wick	075	82420	65616	60608	853//	07626	81707	84712	88632
Lerwick	005	81113	40616	61210	851//	09788	82702	85707	88620
Sule Skerry									
Cape Wrath	049	83024	70636	62909	874//	09713	88715		
Stornoway	026	83017	60606	65908	853//	08706	83708	88616	
Benbecula	022	33020	80256	69409	38400	06108	82816		
Tiree	100	82624	58258	71508	884//	06303	82812	88635	
Aldergrove	917	52719	70258	79707	59400	05107	82918	85630	
Malin Head	980	72637	65808	76108	734//	05101	82715	86918	
Belmullet	976	62720	65808	83607	694//	03701	81716	85919	
Birr	965	32411	66258	87107	32400	03001	83818		
Dublin	969	32522	70258	84007	32500	05001	83823		
Shannon	962	82520	70808	88808	834//	04802	82710	85918	
Rosslare	957	12616	80010	89009	12500	04105	81828		
Roches Point	952	32520	70808	92009	38400	04000	81818	83640	
Valentia	953	52631	60808	92711	53500	05807	85924		

OBSERVATIONS at 06h. 7 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$
Boscombe Down	746	42513	82031	91408	48500	04207	81820	84635	
Hurn	862	32413	62036	92609	38500	05208	82825		
Manston	797	22718	80256	90611	28440	09318	81815		
Gatwick	776	12314	82016	91309	18500	06213	81820		
Kew	775	12311	82018	90309	18531	06305	81825		
Heathrow	772	12410	70018	90109	15600	06209	81630		
Honington	586	12517	82028	87309	18500	03313	81820		
Wattisham	590	12413	82036	88308	18500	06310	81822		
Gorleston	497	22616	66036	86610	28400	05217	81818		
Aberporth	502	72624	70256	87208	6833/	03811	81708	85810	
Filton									
Rhoose	715	72718	60958	89807	794//	05400	83918	87645	
Hartland Point	703	73239	66808	91109	756//	06000	87630		
Exeter	839	52514	68258	92909	59400	06205	83915		
Mount Batten	827	72722	50818	94611	793//	07304	82708	87925	
St.Mawgan	817	62830	70038	94311	685//	06606	83820	85630	
Scilly	804	32732	81216	96410	35500	07703	83620		
Culdrose	809	52920	60808	95609	58400	06302	83818	84625	
Guernsey	894	52730	75258	96512	584/2	06312	84814	83625	
Elmdon	534	22420	82028	87008	28400	03500	81818		
Cardington									
Wittering	462	12416	84028	86107	15600	04207	81630		
Watnall	354	12212	81038	84407	15700	03101	81650		
Shawbury	414	42515	70028	85007	49400	04807	81918	83823	
Finningley	360	12414	84038	82307	15600	03000	81630		
Spurn Point	396	22224	64028	81609	12570	04802	81820		
Leeming	257	12419	84018	77907	12530	02710	81820		
Tynemouth	262	22628	81020	73508	25600	02602	82635		
Carlisle	222	52621	75028	76608	48502	02500	82820	83640	
Valley	302	72630	80031	83808	684/2	01605	84818	86645	
Ringway	334	22215	82030	83207	28500	02702	81825		
Squires Gate	318	62627	65808	80709	63400	03703	81918	85823	
Ronaldsway	204	52526	75012	80407	58500	03507	85823		
Mull of Galloway	131	32430	81031	78207	38400	04309	81815	83620	
Eskdalemuir	162	82316	58618	75305	874//	03400	88714		
Prestwick	135	82830	62258	74207	884//	04102	83812	86820	87635
Abbotsinch	140	72713	60808	72906	734//	05306	81916	84822	86635
Edinburgh	160	72520	62808	71706	68482	05304	81713	83818	85630
Leuchars	171	32419	82021	69206	28460	04305	81818		
Dyce	091	32414	84021	65307	18531	03204	81820		
Kinloss	066	82522	56648	65607	4852/	06308	83820	88550	
Wick	075	72914	75606	61008	6547/	07305	83618	85645	87359
Lerwick	005	81008	75036	55909	883//	08618	82709	83812	88625
Sule Skerry									
Cape Wrath	049	83024	70636	63908	874//	07218	88715		
Stornoway	026	82812	62806	67607	884//	06209	83815	88620	
Benbecula	022	52815	80031	69708	38402	05501	82818	83070	
Tiree	100	52718	62258	71708	59400	05302	85915		
Aldergrove	917	42521	81251	78806	48401	04506	81713		
Malin Head	980	32532	81258	75909	33400	02302	83918		
Belmullet	976	72916	72258	81006	794//	04610	82716	86920	
Birr	965	62209	66808	84409	684//	04821	84819	83630	
Dublin	969	22317	80258	83605	28500	03503	82820		
Shannon	962	72627	65929	85408	795//	04520	87922		
Rosslare	957	12620	82028	87807	19500	02607	81921		
Roches Point	952	52518	70808	90207	58400	03612	83818	83640	
Valentia	953	72830	70808	90310	735//	05712	87922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	03071	05	rRr.	pr.
Hurn	862	07091	07	rrr.	pr.
Manston	797	06091	07	r.r.rrr.	pr.
Gatwick	776	13091	06	rRRrr.R	+
Kew	775	09091	06	rrr.rR	pRprpr.
Heathrow	772	04091	07	prr.pr.pR	r.pr.
Honington	586	03081	06	rr.pr.	pr.
Wattisham	590	06081	06	rrr.	+
Gorleston	497				
Aberporth	502	01071	05	pr.r.	pr.
Filton	628				
Rhoose	715	06071	06	rir.pr.pr	tl.r.ph.r.
Hartland Point	703	01092	07		
Exeter	839	01081	05	rpr.	pr.
Mount Batten	827	03091	07	R	pr.pr
St.Mawgan	817	02071	06	pr.	pr
Scilly	804	02081	08	ir.	ir.pr
Culdrose	809	04082	06	rrr.r.pr.	pr.
Guernsey	894	06101	09	r.dr	prpr.pHR
Elmdon	534	93071	05	r.pr.	+
Cardington	559				
Wittering	462	15071	06	r.RRrpr.	pr.
Watnall	354	91061	03	r.rpr.	pr.
Shawbury	414	01061	04	pr.	pr.
Finningley	360	01071	04	r.Rpr.	+
Spurn Point	396			+	pr
Leeming	257	96071	05	r.pr.	pr.
Tynemouth	262	96081	05	ir	+
Carlisle	222	94071	05	pr.prpR	+
Valley	302	97081	06	+	pr.
Ringway	334	04071	05	prpr.pR2	+
Squires Gate	318	02081	07	pr.prpR	pr.
Ronaldsway	204	00071	06	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	21042	04	pRpr.pr	pRRr.rr
Prestwick	135	24061	05	pr.pr	pr.pr
Abbotsinch	140	10062	05	pr.	prpr.
Edinburgh	160	02061	04	pr.	pr.pr
Leuchars	171	00061	04	+	jp
Dyce	091	91061	03	+	pr.
Kinloss	066	10072	06	pr.	pr.rRrr
Wick	075	03072	07	ir.rrr.r.	r.r.prpr.
Lerwick	005	07072	06	rrr.r.	id.r.ird.d.
Sule Skerry	010				
Cape Wrath	049	10062	06	rr	rrpr
Stornoway	026	08052	05	ir.pr.rr	rrr.pr.pr
Benbecula	022	01081	03	rrir.prpr.	pr.
Tiree	100	07071	05	prpR	phrpr
Aldergrove	917	94052	03	pr.	pr.
Malin Head	980	0807	05		
Belmullet	976	0505	05		
Birr	965	0205	03		
Dublin	969	0105	03		
Shannon	962	0507	03		
Rosslare	957	9706	03		
Roches Point	952	0106	05		
Valentia	953	0107	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07001	23114	98018	21606	13401	00208	/////	/////	05600	10944	3//07	32/11
L	99572	70198	07004	33327	99028	84008	33400	00208	83912	/////	0//03	11226	31007	27007
M	99661	10022	07004	61422	97158	79708	59460	00707	/////	/////	0//04	10967	30504	/////
R	99469	70168	07004	63130	97026	12214	65600	00306	86630	/////	0//11	11605	30810	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_Sch_Sh_S$	$8N_Sch_Sh_S$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07061	52710	98018	21606	52500	00400	/////	/////	05501	10938	3//04	32/10
L	99571	70197	07064	23130	99028	90408	23400	00236	82910	/////	0//05	11196	31006	27004
M	99662	10022	07064	71020	97022	77209	77400	00718	/////	/////	0//04	10951	303/0	18/05
R	99466	70158	07064	63030	97031	13513	65600	32208	86630	/////	0//09	11618	30810	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43420 Date of Issue WEDNESDAY 8 OCTOBER 1980

FM 11.V **OBSERVATIONS at 12h.** 7 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
scombe Down	746	62414	66258	91008	39403	05504	82918	85070	
n	862	52424	80258	92613	49503	05000	83920	83075	
nston	797	32521	82020	90013	21563	04707	82825		
wick	776	42324	84028	91013	32632	04709	83830	83075	
	775	52318	83258	89813	39533	04812	81925	83070	
athrow	772	42418	81018	89413	11643	02814	81832	83070	
hington	586	32324	86021	86511	21602	02606	82833		
ttisham	590	32325	82011	87711	21503	03606	82825		
rleston	497	42220	66030	86212	42501	03706	84825		
erporth	502	62734	75018	87809	5243/	02310	85818		
lton	628	52724	66269	88809	53303	05509	81707	84918	
ose	715	72726	65879	89210	794/3	06504	83915	83825	
rtland Point	703	42734	80018	91410	49431	07306	84918		
eter	839	52735	70158	92513	59500	07705	82922	84828	
nt Batten	827	72741	65808	95412	794//	05304	82918	86820	
rawgan	817	62833	62258	95509	59403	05208	82912	83820	
lly	804	52741	70258	97511	59500	07209	83920		
ldrose	809	63034	60258	96911	69400	07308	83912	85815	
ernsey	894	32635	72158	97613	39433	05105	83818	81920	
ndon	534	72521	66801	85510	795//	03612	84927	83835	
rdington									
ttering	462	42421	86030	84811	49503	02811	81920	84828	
tnall	354	62116	81298	83406	49403	04810	81710	82918	83820
awbury	414	62616	70278	84107	69403	05511	84915	83820	
nningley	360	42421	84020	81910	49533	03707	81920	84832	
rn Point	396	32426	70011	82311	23531	03002	82920	83075	
ming	257	52417	82038	79610	52500	03502	81824	84830	
nemouth	262	42525	80021	75110	22530	01102	82820	84358	
rlisle	222	62620	82022	77010	58502	04701	82822	85825	
lley	302	42731	82258	83810	42500	03308	84820		
ngway	334	62510	60258	82207	59432	04512	82915	83820	
ires Gate	318	72820	60808	80509	794//	05707	81918	84822	85640
aldsway	204	62521	82011	80710	624//	05107	81816	86822	
ll of Galloway	131	62524	81031	78210	685//	06400	86820		
kdalemuir	162	72416	62258	75906	794//	03500	81912	85815	87625
estwick	135	72524	57818	75108	7843/	06301	83812	85816	86640
botsinch	140	72415	65258	73509	684/2	06500	82816	84822	85640
inburgh	160	72420	70808	72909	684/2	05502	81714	84818	
chars	171	72421	80021	71209	21432	05208	82818	86068	
ce	091	72718	75028	68110	35472	03214	81712	83632	85360
nloss	066	72520	83256	68409	68533	05211	82822	85635	
ck	075	72924	80158	64209	48432	06218	82815	83620	87070
rwick	005	73408	65156	56010	783//	08307	81706	84809	86632
le Skerry									
pe Wrath	049	73324	70878	66508	785//	06208	85820	87625	
ornoway	026	33015	81258	70109	29462	02211	82915		
nbecula	022	63317	73258	72609	694//	07212	81914	84819	
ree	100	52919	83158	73710	39403	06222	82918	83072	
dergrove	917	82521	65818	79008	884//	05502	82714	84818	88623
lin Head	980	53026	80258	76710	43402	08214	84819	81919	83070
lmullet	976	62925	74808	84411	594/3	07221	81717	85920	
rr	965	72819	81258	86309	735//	06215	85820	82920	86634
blin	969	62524	82038	83110	62500	04212	86820		
annon	962	52619	75258	88511	595//	07214	85920		
sslare	957	12717	82258	88110	19563	05114	81920		
ches Point	952	22522	80258	91710	19403	04211	81918		
lentia	953	62924	75808	93709	69500	06217	86922		

OBSERVATIONS at 18h. 7 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
scombe Down	746	42413	81038	92408	28463	04212	81818	83068	
n	862	52416	75258	93510	29532	06210	82920		
nston	797	12515	82010	91709	18503	05322	81824		
wick	776	12314	82258	92907	15703	05221	81656		
	775	12214	80029	91309	19560	04216	81920		
athrow	772	22315	81029	91009	29500	05313	81928		
hington	586	42318	81039	87709	49400	03316	81918	83822	
ttisham	590	32318	80019	88809	34500	04313	83625		
rleston	497	22515	66011	87110	28400	03213	81810		
erporth	502	52727	80019	89710	52430	05311	85818		
lton									
ose	715	62924	66809	91509	694/2	04312	82916	85822	
rtland Point	703	72930	74808	92811	785//	06209	84820	87630	
eter	839	62723	80258	94309	59503	07311	85920		
nt Batten	827	42623	70258	96411	49433	06210	82918	83825	
rawgan	817	62830	62259	96410	694//	05304	82912	84820	
lly	804	62834	65258	99411	59403	07211	85916		
ldrose	809	52923	62038	98210	59400	05306	82912	83815	
ernsey	894	42630	68258	98910	49433	07307	82815	83924	
ndon	534	72417	80808	87509	6956/	04314	81922	86828	
rdington									
ttering	462	32421	82018	86109	38500	04308	82825		
tnall	354	42215	75258	84508	28531	05306	81825		
awbury	414	42418	67158	85709	29403	05313	81918	84072	
nningley	360	62313	82258	82509	685//	05303	85824	84650	
rn Point	396	72317	66038	82409	5747/	05205	85715	87360	
ming	257	62413	80258	79609	5944/	04305	81918	84630	
nemouth	262	32622	80021	75509	25530	05103	82625		
rlisle	222	72619	68808	78408	694/3	06315	81714	85918	
lley	302	72825	60801	85909	734//	07319	82915	84822	87634
ngway	334	72012	59258	83509	794//	04309	83918	85822	
ires Gate	318	72927	80258	81811	48502	06313	83822	87072	
aldsway	204	72724	83018	82810	58532	05220	85821	86070	
ll of Galloway	131	73030	78638	80409	785//	06322	83820	84625	
kdalemuir	162	72510	80258	77606	4845/	03316	82818	87364	
estwick	135	72921	62808	77309	783//	06118	81707	84818	85645
botsinch	140	62512	65028	76208	49462	05217	82916	83635	
inburgh	160	22417	82028	74908	15531	04217	81620		
chars	171	22516	86021	73408	18532	04318	81825		
ce	091	42713	84011	70508	18501	03216	81822	83070	
nloss	066	32418	80158	71508	28501	07219	81820		
ck	075	72922	60808	67609	633/3	07218	82708	85912	87070
rwick	005	33013	80028	59209	29431	08221	81912		
le Skerry									
pe Wrath	049	82337	70818	69709	834//	08219	85915	87625	
ornoway	026	63020	65258	74309	694//	07327	82710	86914	
nbecula	022	63332	70808	77809	59402	07343	84913		
ree	100	73333	61818	79208	794//	06338	87914		
dergrove	917	63019	65258	83308	5946/	06230	81710	83915	86360
lin Head	980	73036	35808	82909	794//	08236	87918		
lmullet	976	73123	70258	90709	594/3	06344	81716	85920	
rr	965	82912	70808	90608	834//	06326	83717	85920	87632
blin	969	72717	75808	87509	635/3	05336	84820	82920	84640
annon	962	73112	70258	92709	694/3	07327	81712	86919	
sslare	957	22617	86028	90409	29503	05215	82920		
ches Point	952	62718	80258	94109	59403	06215	82712	84918	
lentia	953	53318	75018	97710	59500	06327	85922		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
scombe Down	746	03121	052	pr.pr	prpr.
n	862	95131	068	pr.	pr.l
nston	797	00141	090	jp	jp
wick	776	01131	070	pr.	pr.prpR
	775	02131	056	pr.tl.iR	pr.
athrow	772	01131	053	pr.tlRr.	pr.
hington	586	92121	066	pr.tl.r.	pr.
ttisham	590	04111	064	pr.tlhrprpli	pr.
rleston	497		070		
erporth	502	95111	045	pr.ph.r.	tlr.
lton	628				
ose	715	05121	043	pr.ph.r.tl.h	tl.r.pr.phpr
rtland Point	703	02121	054		
eter	839	01141	059	pr.phr	pr.
nt Batten	827	93131	061	pr.	pr.
rawgan	817	05121	043	pr.pRtl.r	pr
lly	804	03121	066	pr	prpr.
ldrose	809	03121	053	pr.	pr.
ernsey	894	03141	050	ph.r.pr	prpr.
ndon	534	01101	080	pr.prph.r.pr.	pr.
rdington	559				
ttering	462	01121	083	pr.pr	pr.
tnall	354	04101	054	tl.iRphrs	pr.
awbury	414	05111	051	prph.phrph.r.	pr.pr
nningley	360	02121	066	pr.	pr.pr
rn Point	396			phr	phrprpr.
ming	257	94111	053	pr.	pr.
nemouth	262	00110	030	+	+
rlisle	222	95111	051	pr.pr	pr.
lley	302	01121	049	pr.	pr.
ngway	334	03111	045	pr.prpr.	pr.prl.pr.
ires Gate	318	05111	025	pr.ph.pRpr	pr.pr
aldsway	204	91111	042	pr.	pr.
ll of Galloway	131	06112			
kdalemuir	162	03072	004	rrpr.	pr.pr
estwick	135	13101	006	pr.prpR	pr.prpR
botsinch	140	04111	022	pr.pr	pr.
inburgh	160	94111	057	prpr.	+
chars	171	00111	062	jp	+
ce	091	97111	042	pr.	pr.
nloss	066	02101	007	rrir.pr.prpr.	pr.
ck	075	05101	000	pr.pr	pr.pr
rwick	005	93111	013	d.d.pr.	pr.
le Skerry	010				
pe Wrath	049	03092	017	pr	pr
ornoway	026	04102	039	pr.	pr.pr
nbecula	022	03111	038	pr.	pr.prphr
ree	100	04111	030	prpr.	prpr.pr
dergrove	917	05112	041	pr.prpR	pr.prpR
lin Head	980	0611	014		
lmullet	976	0212	027		
rr	965	0311	025		
blin	969	9711	053		
annon	962	0313	028		
sslare	957	0112	066		
ches Point	952	0111	051		
lentia	953	0411	025		

FM 21.V **OCEAN WEATHER STATION REPORTS at 12h.**

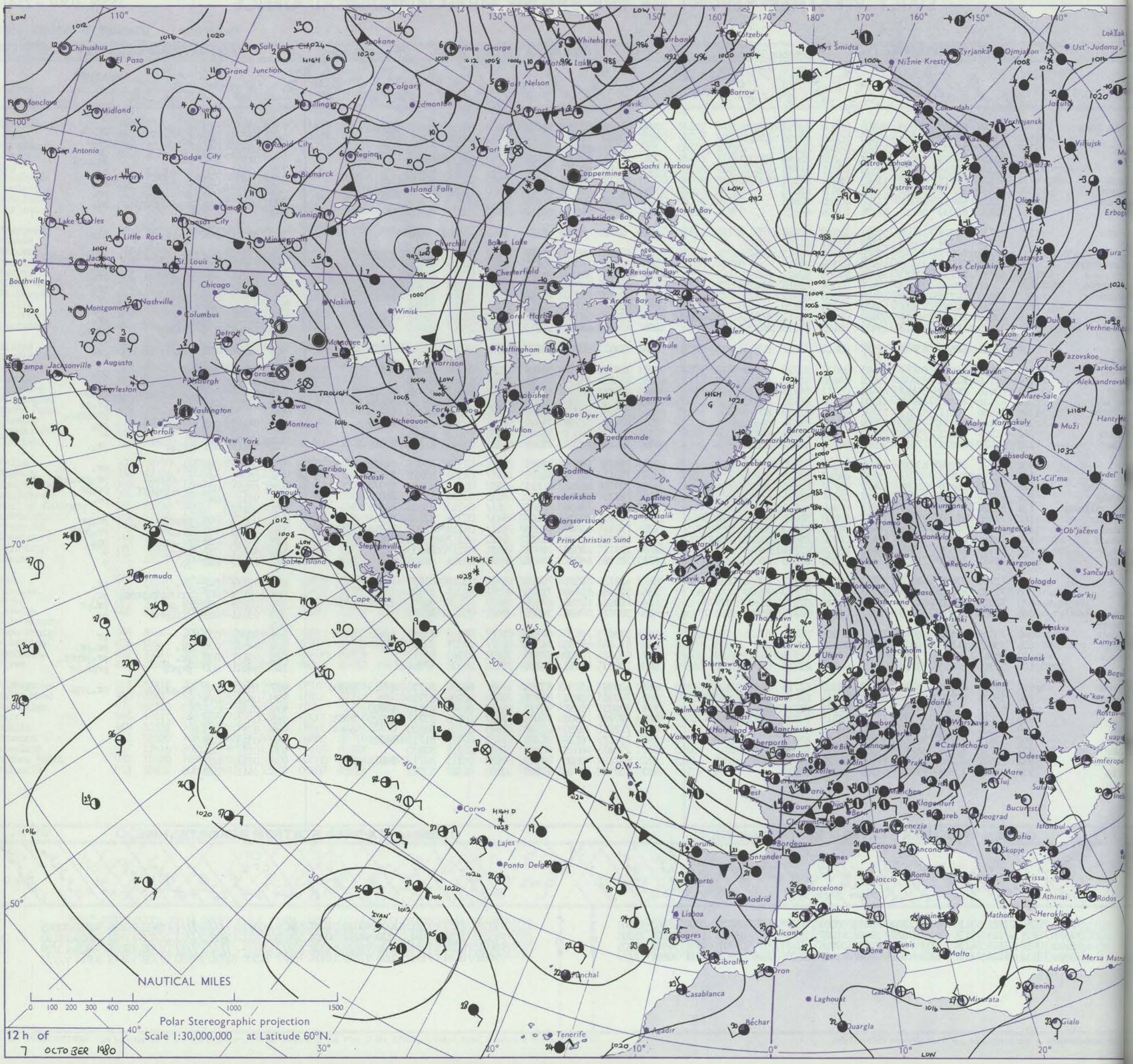
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	07121	53110	98018	23206	43430	00205	/////	/////	05603	10956	30302	32309
	99570	70196	07124	73126	98258	96209	39403	61227	82910	85070	0//02	11193	31008	28008
	99660	10022	07124	80726	96818	70310	7247/	00726	/////	/////	0//07	10951	30404	18805
	99464	70153	07124	73127	97022	15914	4857/	71111	83820	83630	0//08	11651	30814	/////

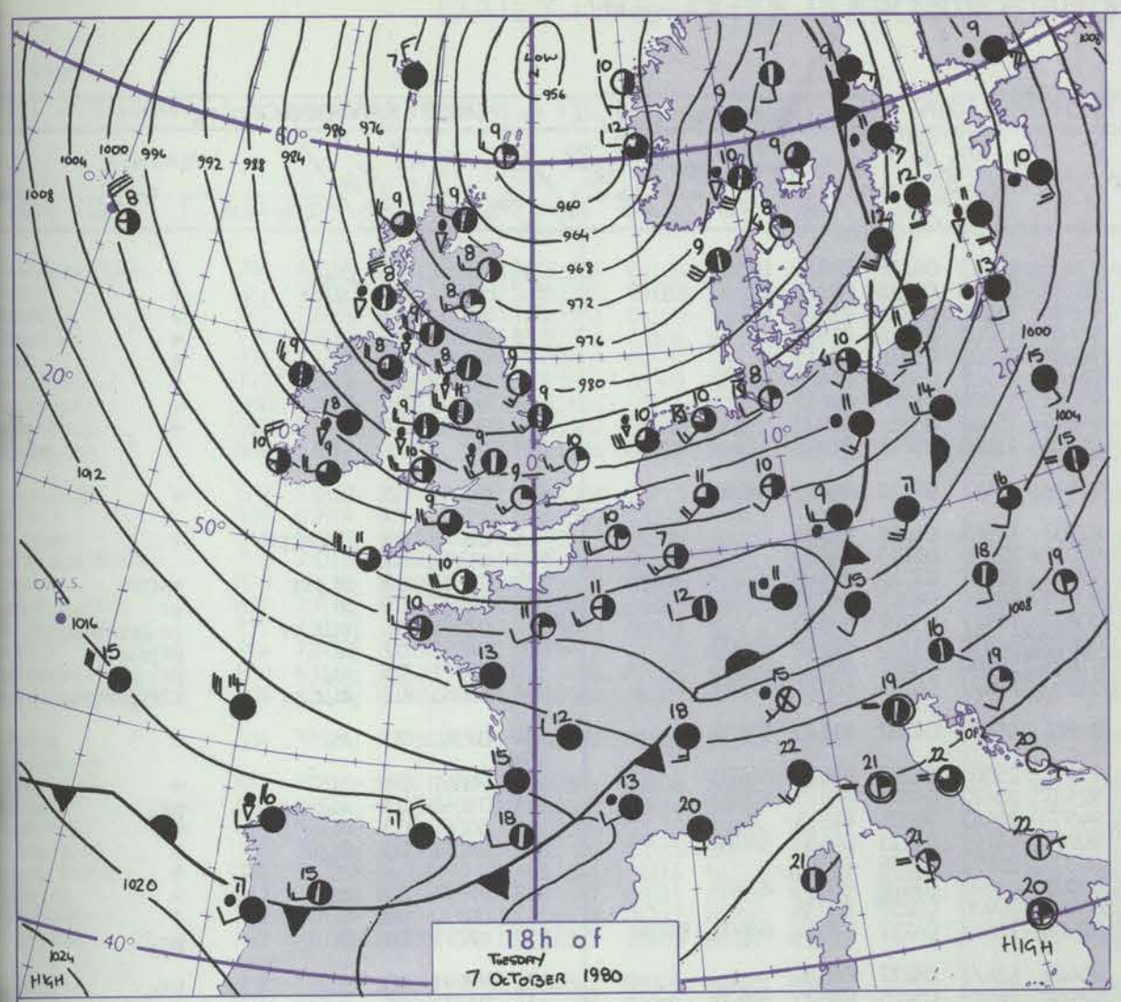
OCEAN WEATHER STATION REPORTS at 18h.

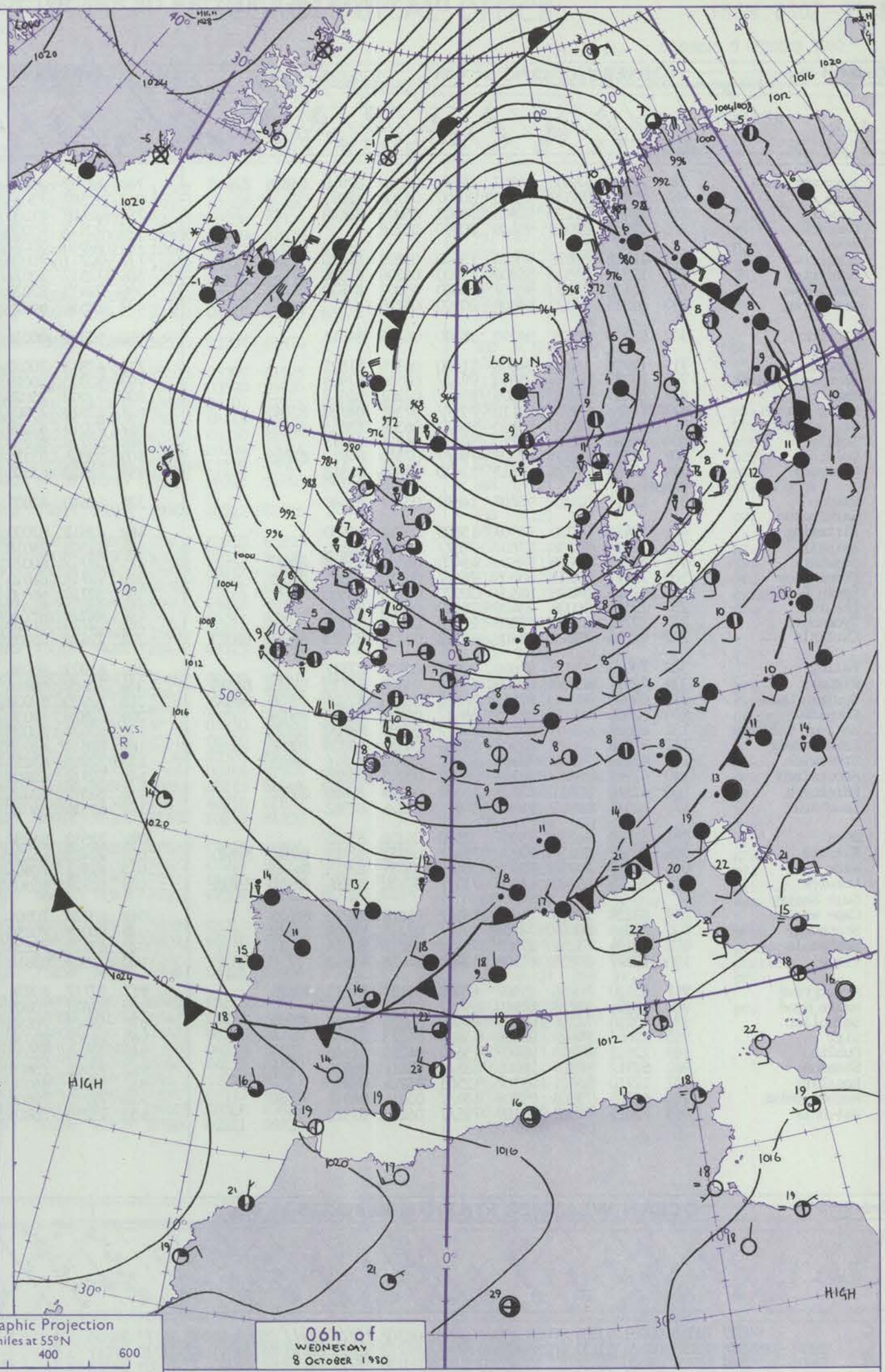
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	07181	63005	98032	24407	63430	00201	/////	/////	05402	10934	30201	32005
	99569	70194	07184	53230	98152	00808	59400	00225	83910	/////	0//01	11182	31009	28110
	99661	10020	07184	80626	96626	66309	874//	00714	/////	/////	0//08	10965	30809	10/09
	99460	70146	07184	73028	97022	16414	785//	71500	81820	87630	0//09	11675	30914	/////

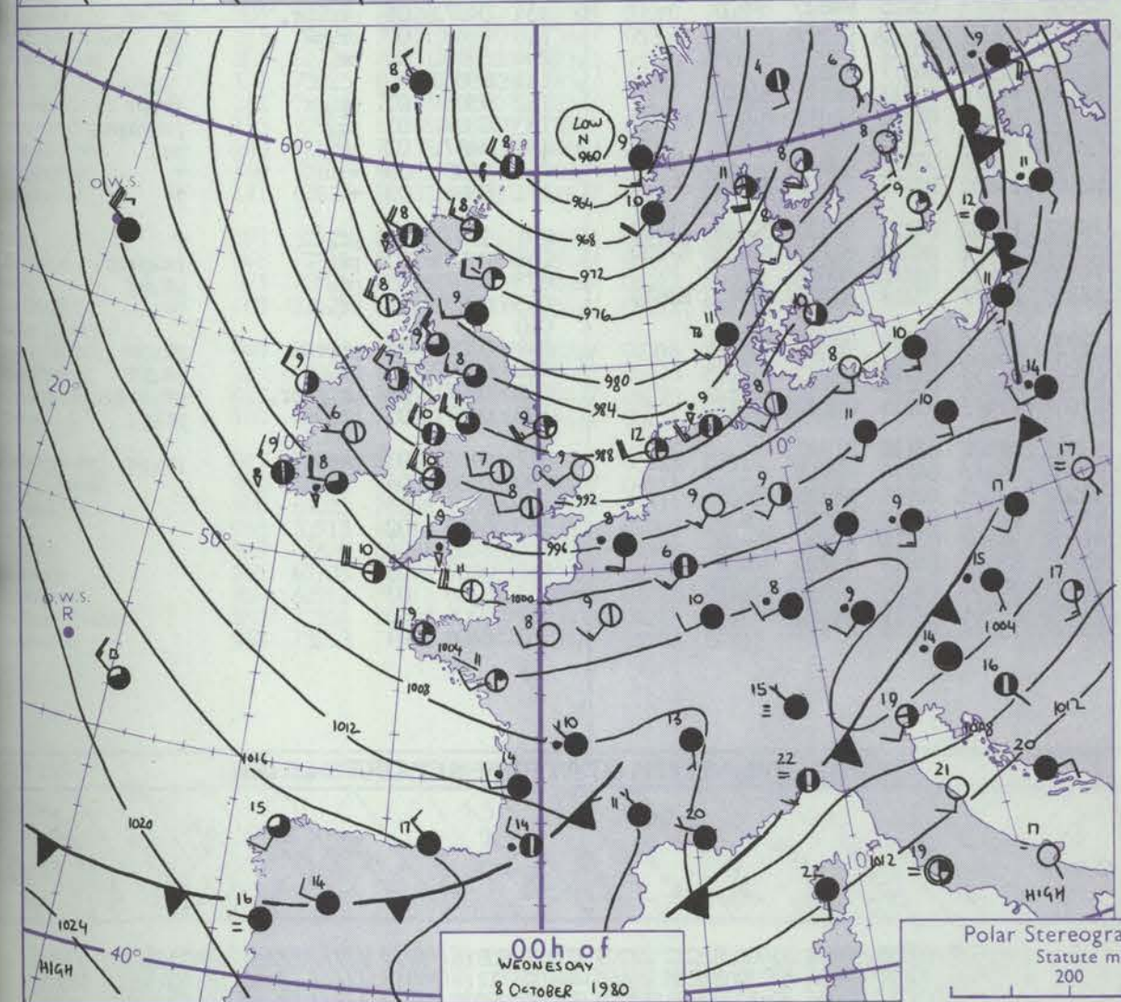
S.O. Press, Met.O. of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 8 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression just northeast of Scotland moved slowly northeast maintaining a strong west to northwesterly airstream over the British Isles.

During the next 24 hours the depression to the northeast is expected to move away northwards weakening the west to northwesterly airstream over the British Isles.

Code FM 11.V

OBSERVATIONS at 00h. 8 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72512	68808	94807	794//	06310	82918	84825	87650
Hurn	862	22414	70038	95410	00902	05208	82075		
Manston	797	32413	81130	92908	35603	05205	83640		
Gatwick	776	02313	82018	94408	00900	05208			
Kew									
Heathrow	772	12412	82038	93008	15600	05209	81630		
Honington	586	12319	80020	89308	15500	04206	81626		
Wattisham	590	12418	75030	90607	15600	05207	81630		
Gorleston	497	02315	66020	89209	00900	05210			
Aberporth	502	53024	80021	94210	58400	06226	84818		
Filton									
Rhoose	715	12916	75018	94008	11500	06316	81825		
Hartland Point	703	73325	80258	95910	795//	08316	87920		
Exeter	839	82615	59808	96309	894//	07207	88917		
Mount Batten	827	72716	70808	98110	795//	07301	84920	87643	
St.Mawgan	817	83126	65808	99110	894//	06308	83915	86820	
Scilly	804	52830	81258	01710	59400	06211	85916		
Culdrose	809	73020	65808	00307	794//	07310	84912	83815	
Guernsey	894	12730	75028	99411	12400	05805	81818		
Elmdon	534	12511	82018	90707	14660	05217	81640		
Cardington									
Wittering	462	12415	82020	88907	15600	05216	81630		
Watnall	354	72411	65258	87807	785//	06214	86820		
Shawbury	414	52712	75028	89809	49403	06320	81918	83647	
Finningley	360	72717	72258	85809	784//	06315	82815	87622	
Spurn Point	396	32324	64028	84509	30970	06210	83360		
Leeming	257	22614	80028	83409	25600	05320	82630		
Tynemouth	262	22717	81020	79309	20930	05218	82358		
Carlisle	222	62715	70028	83408	48502	05238	82823	84645	86072
Valley	302	73023	75038	91610	724//	05227	87817		
Ringway	334	72911	65258	88009	734//	05324	82710	81914	86818
Squires Gate	318	63023	80258	87111	48502	06226	82825	83635	86070
Ronaldsway	204	62825	80038	88909	684//	04235	82818	85824	
Mull of Galloway	131	83535	80818	87209	885//	06238	86820	88625	
Eskdalemuir	162	32918	83018	82507	38500	04331	82820	83640	
Prestwick	135	63226	70258	83409	624/2	05228	81816	86821	
Abbotsinch	140	42912	70018	82508	28502	05233	82820		
Edinburgh	160	42516	82011	80707	15532	04229	81620	83360	
Leuchars	171	82516	84021	78409	8097/	03226	88362		
Dyce	091	32718	86258	75607	32500	04230	83825		
Kinloss	066	72512	80258	77208	784//	06231	81715	84820	87640
Wick	075	53017	75258	73208	58400	05231	82815	84645	
Lerwick	005	73018	65808	64608	733//	07230	82708	82910	85815
Sule Skerry									
Cape Wrath	049	83224	70818	74609	885//	09218	85820	88625	
Stornoway	026	73018	60808	78708	794//	07215	84914	86818	
Benbecula	022	73134	75258	82809	794//	05217	83914	87819	
Tiree	100	12927	80258	85108	13400	04226	81918		
Aldergrove	917	43120	80258	89607	48400	05127	81818	83626	
Malin Head	980	62931	70258	89010	694//	01221	86918		
Belmullet	976	43018	76258	95809	49500	05220	83920	83637	
Birr	965	12607	70028	96406	15600	04123	81632		
Dublin	969	12613	80028	93607	15600	04225	81640		
Shannon	962	62912	65808	98008	635//	05117	86920		
Rosslare	957	12710	86021	96307	12503	05224	81820		
Roches Point	952	62718	75808	99308	694//	05214	84919	83650	
Valentia	953	73013	70808	01409	795//	06212	87922		

OBSERVATIONS at 06h. 8 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62709	83038	97906	19463	04218	81915	86068	
Hurn	862	62507	75018	98107	39573	07215	82920	84360	85075
Manston	797	32408	81030	95906	11432	05321	81815	83070	
Gatwick	776	22513	82030	96607	15703	05218	81650		
Kew	775	32610	80021	96208	00902	05316	83072		
Heathrow	772	32711	80030	96107	15702	05319	81656	83070	
Honington	586	12517	82021	93007	15803	04220	81657		
Wattisham	590	22415	82030	94006	15602	05321	81630		
Gorleston	497	12514	66020	91908	11500	05218	81825		
Aberporth	502	63020	80031	97109	684//	07110	84818	85640	
Filton									
Rhoose	715	42813	70030	97907	12563	05216	81820		
Hartland Point	703	53313	80018	99011	42530	05113	84820		
Exeter	839	72202	75028	99708	794//	07212	87917		
Mount Batten	827	62912	75808	00609	69500	06312	86920		
St.Mawgan	817	73019	62258	00809	795//	05207	87920		
Scilly	804	52724	81258	02611	59400	04103	81916	84820	
Culdrose	809	53016	65258	01608	59400	05107	82912	83815	
Guernsey	894	72920	65808	01210	794//	06311	86817	82919	
Elmdon	534	52610	82031	94907	45602	04222	81640	84650	
Cardington									
Wittering	462	42512	82030	93307	25502	04225	82625	84070	
Watnall	354	62509	74018	92507	28472	04224	81815	85070	
Shawbury	414	32712	80021	94507	29463	04221	81918		
Finningley	360	72714	81012	90907	45702	04225	84656	85070	
Spurn Point	396	32724	66030	89309	20971	05226	82360		
Leeming	257	32410	84030	89003	15642	02328	81630	83070	
Tynemouth	262	22725	81020	84008	20930	03219	82358		
Carlisle	222	72613	75032	88508	785//	04217	82824	84630	86640
Valley	302	62922	80031	95409	624//	04217	86816		
Ringway	334	72608	60818	92907	785//	05225	84820	84635	
Squires Gate	318	52920	80038	92310	48501	03225	82822	83070	
Ronaldsway	204	62826	84031	92508	28532	03312	81824	83360	
Mull of Galloway	131	43024	80028	90808	22503	04217	82820		
Eskdalemuir	162	62819	81038	86906	684//	03317	84818	85640	
Prestwick	135	72916	65258	87608	684/2	05215	81815	83822	85630
Abbotsinch	140	72714	65808	85908	58432	05114	82818	84630	
Edinburgh	160	52519	82021	84307	35631	03212	83630		
Leuchars	171	62514	84012	82608	15631	03217	81635	85360	
Dyce	091	72512	86038	79807	68532	04121	81820	83825	85650
Kinloss	066	72415	65258	80607	784/2	06220	81715	83822	87650
Wick	075	72917	70808	76808	6243/	05219	86814		
Lerwick	005	82725	65808	68308	883//	07214	83708	86812	88630
Sule Skerry									
Cape Wrath	049	63324	70808	78309	4367/	07214	84930	86360	
Stornoway	026	23019	70258	82607	29400	06221	82914		
Benbecula	022	63129	71258	85709	694//	06218	82710	86913	
Tiree	100	72924	63818	87607	794//	05215	82710	87917	
Aldergrove	917	32717	80258	93005	28501	03110	81820		
Malin Head	980	62827	70808	91608	694//	04216	86918		
Belmullet	976	53023	70898	98108	595//	02209	84920	83637	
Birr	965	62506	81038	99505	685//	03215	82820	85630	
Dublin	969	52510	82031	96805	38502	03216	81820	83640	
Shannon	962	72906	75808	00707	6353/	05215	83920	84656	
Rosslare	957	52707	86031	98807	38502	04210	81820	84070	
Roches Point	952	72710	70808	01707	794//	05016	82710	87919	
Valentia	953	73215	70808	03209	735//	06214	87922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01061	01	pr.l	l
Hurn	862	94061	04	pr.pr	+
Manston	797	00051	03	+	+
Gatwick	776	97071	05	pr.	+
Kew	775	00081	05	+	+
Heathrow	772	00071	05	+	+
Honington	586	00071	05	+	+
Wattisham	590	00061	04	+	+
Gorleston	497				
Aberporth	502	00091	05	+	+
Filton	628				
Rhoose	715	02071	05	pr.phrpr.	+
Hartland Point	703	01101	07		
Exeter	839	12071	05	pr.prr	rprpr.
Mount Batten	827	02081	05	pr	pr
St.Mawgan	817	07071	06	prpr.pr	pr.prphrpr
Scilly	804	04092	07	pr	prpr.
Culdrose	809	07071	05	pr.	pr.
Guernsey	894	03081	07	ph.r.pr	tlr.phrpr.
Elmdon	534	01061	03	pr.	+
Cardington	559				
Wittering	462	00061	05	+	+
Watnall	354	01061	03	pr.prpr.	pr.
Shawbury	414	00061	03	+	+
Finningley	360	94071	05	pr.pr	+
Spurn Point	396			+	+
Leeming	257	97071	05	pr.	+
Tynemouth	262	00070	05	+	+
Carlisle	222	97071	04	+	pr.
Valley	302	97091	05	+	pr.
Ringway	334	04072	06	prpRpr.	pr.pr
Squires Gate	318	01081	07	pr.pR	jp
Ronaldsway	204	97081	06	pr.	+
Mull of Galloway	131	09062			
Eskdalemuir	162	95051	02	pr.pr	pr.pr
Prestwick	135	03071	05	pr.	pr.prpr.
Abbotsinch	140	94071	03	pr.	pr.
Edinburgh	160	00051	04	+	+
Leuchars	171	00051	03	+	+
Dyce	091	97071	04	pr.	+
Kinloss	066	05071	05	pr.	pr.prpr.
Wick	075	02071	05	pr.	pr.pr
Lerwick	005	03072	06	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	02062	06	prpr.	pr.pr
Stornoway	026	08062	05	pr.pr	pr.pr
Benbecula	022	03071	05	pr.prpr.	pr.prpr.
Tiree	100	05071	05	pr.	prpr.
Aldergrove	917	01052	03	prpr.	pr.pr
Malin Head	980	0406	04		
Belmullet	976	9507	05		
Birr	965	9405	02		
Dublin	969	9705	02		
Shannon	962	0107	02		
Rosslare	957	9706	03		
Roches Point	952	0306	03		
Valentia	953	0406	04		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08001	63304	98038	25807	64502	00307	/////	/////	05501	10940	3////	33/05
	99568	70193	08004	83130	98278	03606	884//	81212	82815	88645	0//50	11187	31010	27211
	99661	10019	08004	31414	97216	65309	37400	00206	/////	/////	0//06	10970	30303	99/08
	99462	70148	08004	63125	97022	17913	25670	71202	82630	85360	0//09	11665	30914	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08061	81406	98022	22207	8095/	00818	/////	/////	05401	10922	3//01	33/05
	99569	70197	08064	43230	98258	05606	49400	71213	82915	/////	0//01	11160	31008	99/08
	99661	10017	08064	70512	97031	67509	75400	00205	/////	/////	0//07	10972	30302	36/08
	99460	70145	08064	23127	97018	18513	22500	71201	82820	/////	0//07	11677	31012	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Mets of obs

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43421

Date of Issue THURSDAY 9 OCTOBER 1980

FM II.V

OBSERVATIONS at 12h. 8 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62813	82012	00012	42502	04106	84826	86070	
Hurn	862	72710	83012	00312	22533	05102	82825	83070	85075
Manston	797	72713	82021	98912	12582	04109	81828	86070	
Gatwick	776	42611	83011	99413	22502	05106	82826	83072	
Kew	775	72712	80031	99211	32602	04109	83830	87072	
Heathrow	772	52711	82031	99112	22602	05209	82830	85070	
Honington	586	72617	84021	96712	32603	02111	83830	87070	
Wattisham	590	62518	81011	97212	21502	05108	82822	86070	
Gorleston	497	62617	66031	96311	21504	04213	82820	86075	
Aberporth	502	72818	82022	00210	62502	03113	86822	86072	
Filton	628	62814	80021	99411	48503	02203	84825	83075	
Rhoose	715	62813	80151	00110	39563	04206	81920	86072	
Hartland Point	703	73310	84022	01411	52503	04109	85820	83075	
Exeter	839	73111	60808	02108	794//	06309	84917	87625	
Mount Batten	827	73118	84258	02211	794//	06002	85918	84625	
St.Mawgan	817	73219	75278	03111	634/3	05209	81918	85822	
Scilly	804	72923	80258	04911	794//	05110	83916	84818	
Culdrose	809	63114	75808	03311	59403	07006	82912	83815	
Guernsey	894	72816	62809	03010	69404	06205	82711	83816	85925
Elmdon	534	72916	82031	97510	42532	01207	84825	87070	
Cardington									
Wittering	462	72816	81021	96311	58501	02110	84826	84070	
Watnall	354	52514	80258	95710	42502	03111	84828		
Shawbury	414	52814	83011	97111	32503	02110	83826	84070	
Finningley	360	72818	82258	94210	22503	03314	82825	86070	
Spurn Point	396	52726	66031	93212	41541	04214	84825	83360	
Leeming	257	72519	84011	91709	11542	03012	81825	83365	86070
Tynemouth	262	62622	80021	88110	31638	04217	83830	86275	
Carlisle	222	72620	80038	91110	785/2	05109	85822	83630	
Valley	302	62921	82038	98010	625/2	03309	82820	85824	
Ringway	334	42717	80028	95310	42502	02207	84822		
Squires Gate	318	72923	70801	94709	734//	05204	82915	84818	86635
Ronaldsway	204	62724	84031	95310	585/2	03110	85828	83075	
Mull of Galloway	131	73225	80636	93808	785//	06217	83820	84625	
Eskdalemuir	162	72611	75258	90407	785//	04115	86820		
Prestwick	135	72917	60808	91008	78341	05216	81709	84818	85650
Abbotsinch	140	72613	70258	89809	49462	05216	81915	83821	85362
Edinburgh	160	62616	86022	88410	29563	04215	81920	86068	
Leuchars	171	62617	86032	86911	42632	04221	84830	85075	
Dyce	091	52721	86021	83311	48532	04117	83825		
Kinloss	066	72618	50818	84009	784//	06112	81715	83822	86828
Wick	075	72826	66808	79808	6846/	05212	82710	85815	87359
Lerwick	005	82627	65618	70908	854//	07212	86710	88620	
Sule Skerry									
Cape Wrath	049	82944	74818	80207	885//	07316	85820	88625	
Stornoway	026	63026	64258	85809	49432	05116	82914	83818	85072
Benbecula	022	63126	68258	89509	694//	06220	84912	83816	
Tiree	100	63025	70808	91208	694//	06221	81710	86915	
Aldergrove	917	73018	80808	95607	3946/	05113	83916	86359	
Malin Head	980	52925	80258	94310	534//	04214	85818	82918	
Belmullet	976	63023	76258	00109	694//	03313	81716	85920	
Birr	965	32913	82011	01009	33500	02207	83820	81920	
Dublin	969	42819	82031	98310	42500	02108	84820		
Shannon	962	62705	80278	03307	595/3	04210	85920	83070	
Rosslare	957	62912	86012	01010	19508	04110	81923	86270	
Roches Point	952	72914	75258	04007	59403	04110	85919	84070	
Valentia	953	73213	75258	06007	795//	04112	87922		

OBSERVATIONS at 18h. 8 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	22906	80031	01307	12502	01308	81822		
862	42606	75028	01407	29532	05307	81920	83075	
797	73112	82158	99910	43563	03208	82925	86070	
776	72506	70028	00608	00902	05210	87070		
775	52406	80019	00210	12603	04312	81830	85072	
772	62408	80011	00109	12602	05312	81830	86070	
586	62308	84022	98208	21602	02210	82830	85070	
590	32509	80011	99206	11503	02211	81825	83070	
497	42505	66031	98110	23503	03210	82925	83075	
502	53020	83158	00909	52530	03307	85820		
715	32910	75151	01507	29503	03309	81925		
703	53510	84018	02709	52501	03308	85820		
839	72202	70258	02607	59402	04207	81915	83820	86072
827	71002	63258	04007	795//	06113	85920	83826	
817	63319	65279	04208	635//	05210	82920	84824	
804	63123	80258	05809	69402	04204	85916		
809	53210	62258	04908	59403	05208	83912		
894	73412	67259	03907	793//	04312	81708	84812	86920
534	22912	75018	99508	29501	01212	81925		
462	22608	80031	98007	28602	02210	81830		
354	72609	80028	97907	28578	03315	81825	83360	87070
414	72605	75258	99106	4842/	03112	81818	84645	87458
360	72413	70258	96506	44563	05111	82825	83650	87070
396	52416	66808	95608	43463	04212	82915	84825	
257	72615	86038	94208	785//	03311	82820	86650	
262	62020	80022	90608	25604	04212	82630	86075	
222	62510	75018	94207	28432	05315	81818	86075	
302	72922	82028	99409	69462	03208	82915	86822	
334	72612	40809	97806	734//	04209	81712	84916	
318	72918	70258	96510	6347/	04109	81918	84822	87360
204	72817	84258	97509	48501	03210	84825	85075	
131	63020	81016	96208	23418	06210	82912	85460	
162	72915	82252	94206	22502	02323	82824		
135	63215	75258	93708	5344/	05216	81914	84822	
140	52611	70808	92807	59462	05215	81918	84822	
160	12514	82011	91107	18631	04216	81830		
171	22513	86011	89508	11602	03219	81830		
091	62719	75028	86208	48532	02213	82825	83640	85075
066	72522	75808	87107	784//	03214	81715	85822	87645
075	72827	62808	81806	783//	05310	84708	85814	87625
005	72815	56606	71908	752//	07308	83703	86707	87615
049	83450	64818	82907	5352/	05217	85920	88460	
026	83025	65618	89406	5832/	05218	82709	83815	85622
022	73232	63638	93208	753//	06217	84708	87617	
100	63132	75258	94808	6946/	04221	83916	83825	
917	63012	80808	98007	69403	04215	83915	83824	
980	63329	68808	98009	634//	06224	86918		
976	73123	66808	03008	794//	06321	82716	86920	
965	12707	82018	03306	13500	04218	81921		
969	22814	81258	00807	28502	04215	81820		
962	52812	70808	04907	594/3	03216	81713	84920	
957	12907	89018	02808	19500	04117	81925		
952	42920	75038	05508	39403	03308	83917		
953	23217	80258	07909	29500	02211	82924		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00121	041	jp	1
862	01141	039	pr∘ph	+
797	91130	074	+	ph∘r∘
776	97141	066	+	pr∘
775	97131	070	pr∘tl∘	tl∘
772	00141	059	jp	jp
586	00131	073	+	+
590	00131	064	+	1
497		090		
502	97111	048	+	pr∘
628				
715	00121	053	jp	jp
703	97110	044		
839	10121	016	prphrpr∘	pr∘
827	10121	024	prpr∘	pr∘prpHpHR
817	03111	019	pr∘ph∘r∘tlr	phrpr
804	01111	042	prpr∘	prphr
809	05112	017	pr∘	pr∘
894	07121	034	pr∘phrpHRpr	pr∘prtlrl
534	97121	067	+	pr∘
559				
462	97121	075	+	pr∘
354	94111	068	pr∘	pr∘
414	97121	072	jp	pr∘
360	01131	048	pr∘ph∘r∘	pr∘pr
396			+	pr∘
257	97101	026	pr∘	+
262	00110	034	+	+
222	97101	029	pr∘	+
302	91121	054	ph∘r∘	pr∘
334	11111	038	pr∘tl∘ph∘r∘r	r∘pr∘tl∘prpR
318	03111	038	pr∘prpR	pr∘prpR
204	94111	047	pr∘pr	prpr∘
131	07092			
162	93081	020	prpr∘	pr∘
135	04091	004	pr∘	pr∘
140	94101	022	pr∘	pr∘
160	00111	058	+	+
171	00131	053	+	+
091	97111	051	jp	pr∘
066	01101	011	pr∘pr	pr∘
075	06092	014	pr∘	prirr∘r∘
005	04092	001	pr∘r∘r∘	r∘r∘ir∘pr
010				
049	07092	000	pr	prpR
026	05092	023	pr∘	pr∘r∘r
022	03101	035	pr∘phpr	pr∘r∘rr
100	04111	058	pr∘pr	pr∘
917	01102	034	pr∘pr	pr∘
980	0211	035		
976	0111	048		
965	0111	070		
969	0111	079		
962	0411	038		
957	9711	055		
952	9309	029		
953	0710	031		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

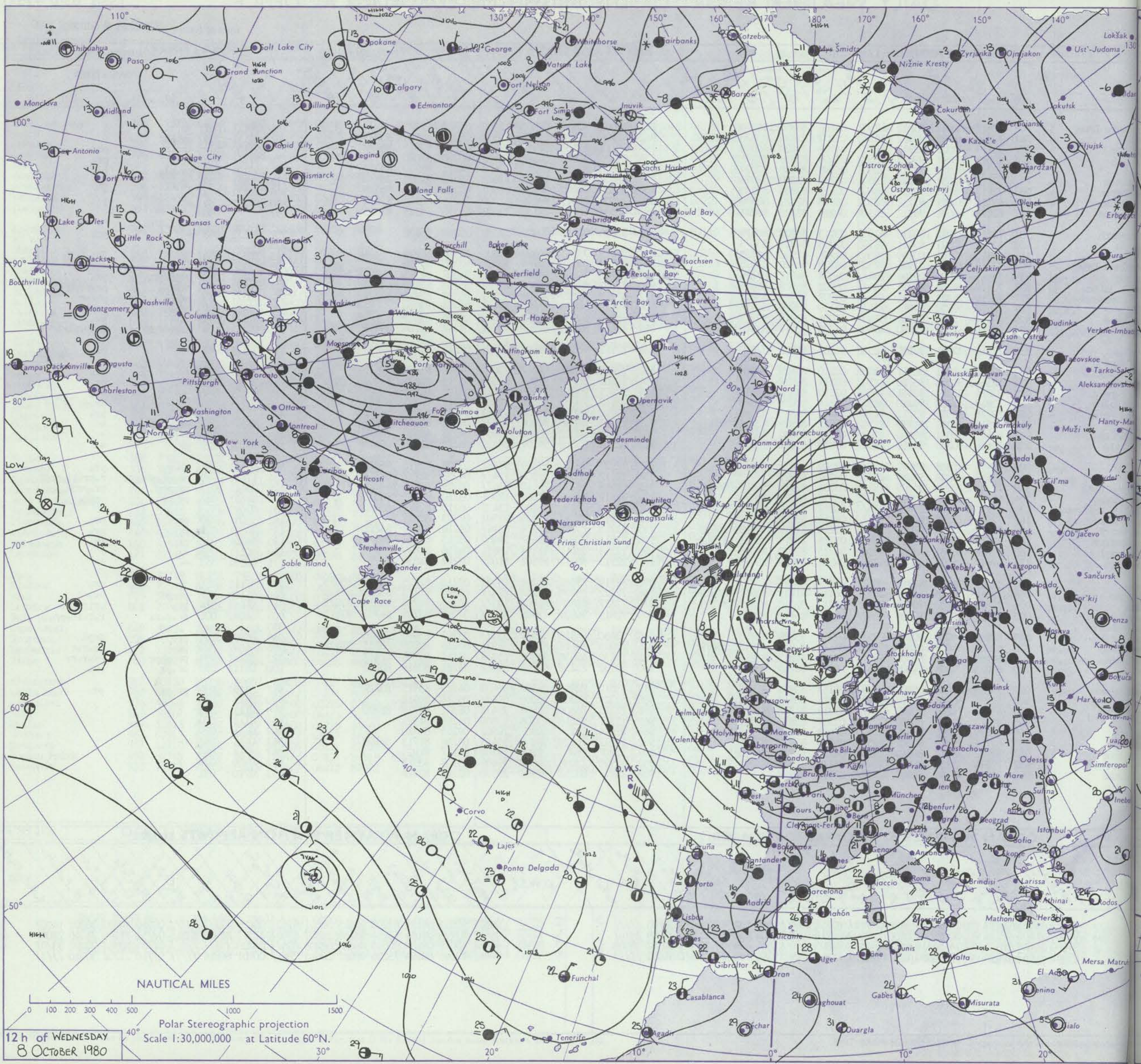
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	08121	81114	96636	15006	8742/	00752	/////	/////	05505	10939	30605	/////
	99568	70196	08124	43230	99038	08907	49400	00218	83912	/////	0//51	11163	31009	28107
	99660	10019	08124	80814	96616	66408	3242/	00805	/////	/////	0//07	10965	30302	35908
	99461	70147	08124	42927	98030	20814	42500	71114	84820	/////	0//07	11671	31012	/////

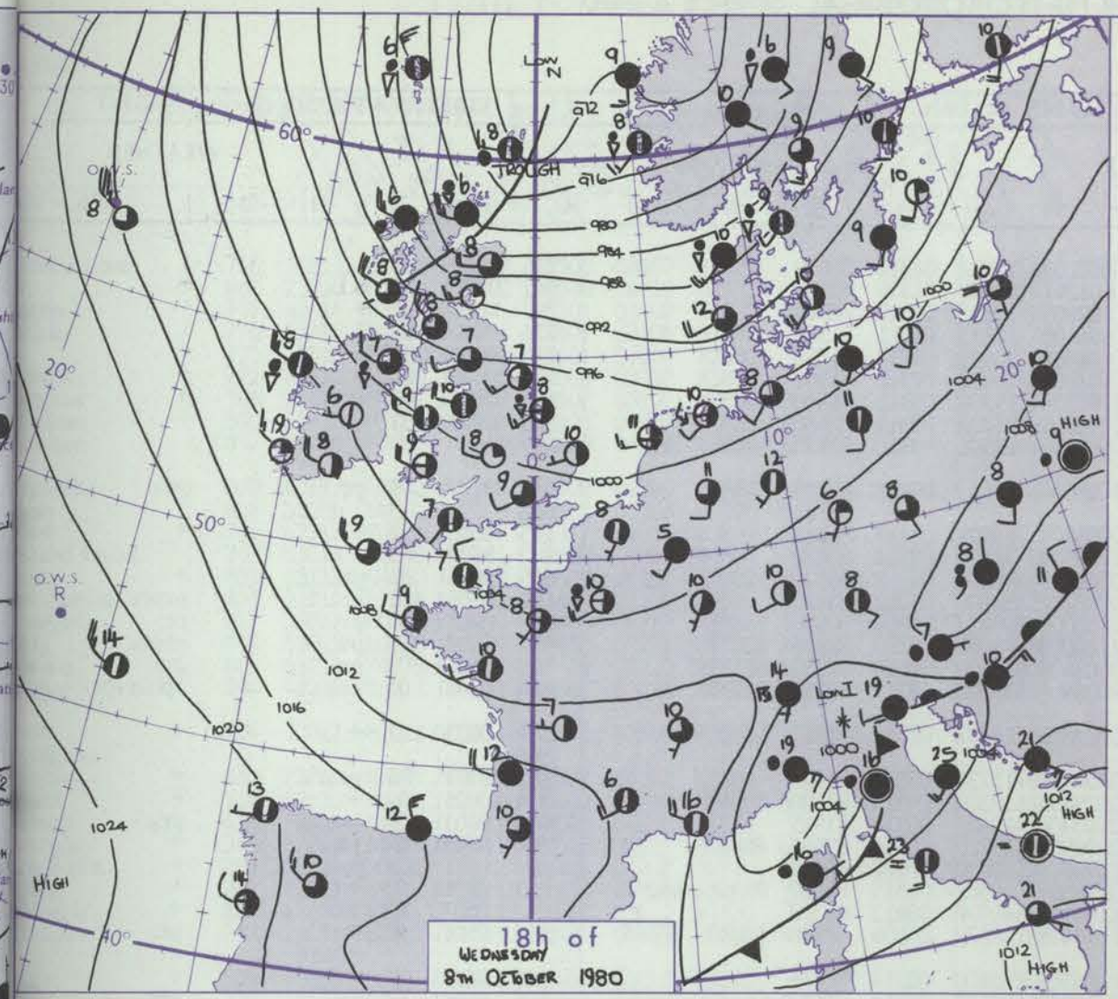
OCEAN WEATHER STATION REPORTS at 18h.

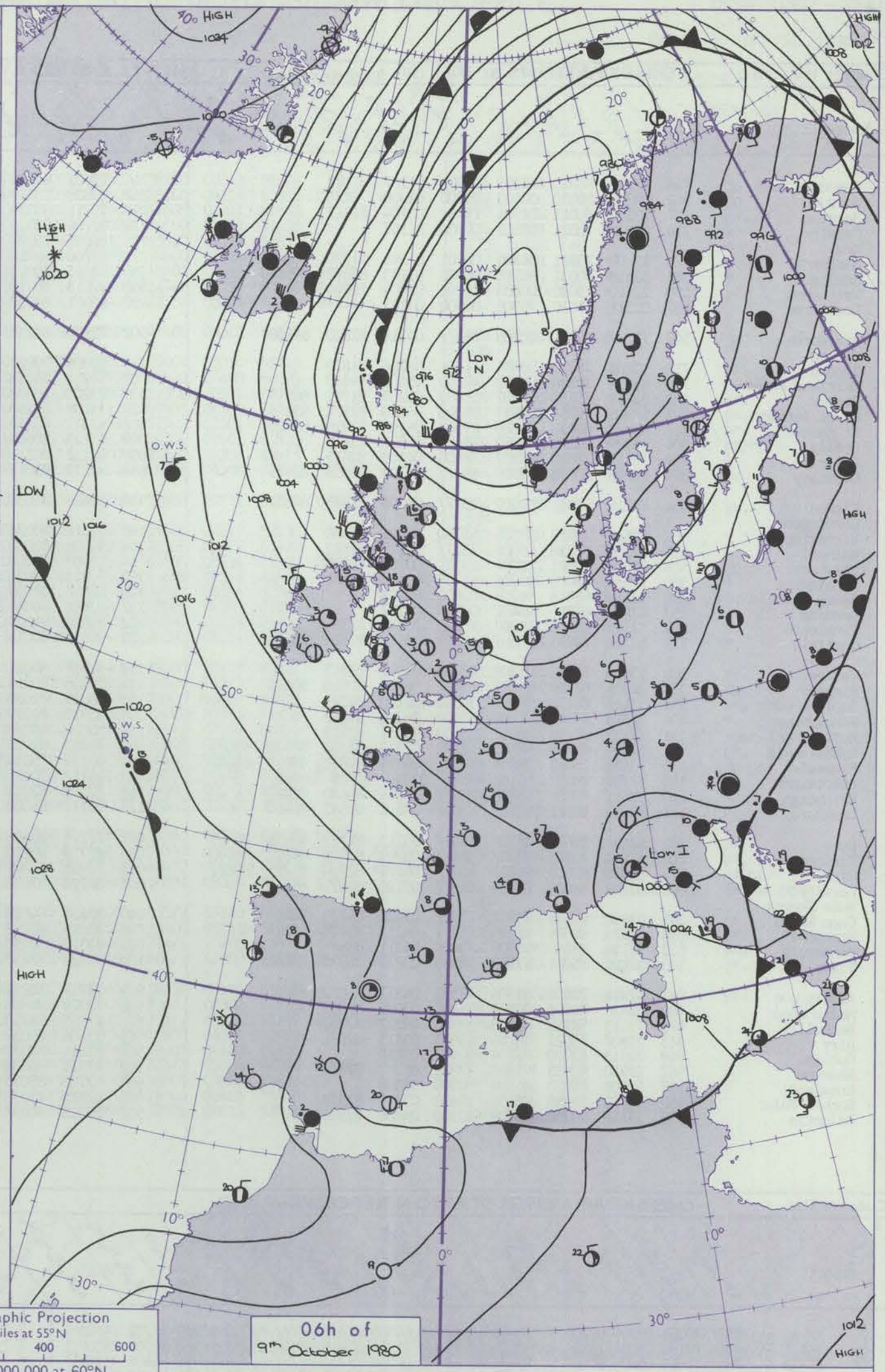
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08181	82208	96615	07011	8742/	00629	/////	/////	00310	10930	30302	14207
L	99567	70195	08184	63134	98158	11807	6946/	71317	81912	83815	0//53	11176	31010	28007
M	99661	10018	08184	80516	96636	68208	894//	00208	/////	/////	0//05	10962	30202	33/07
R	99461	70146	08184	73226	98021	20614	784//	00101	86816	/////	0//10	11702	30910	/////

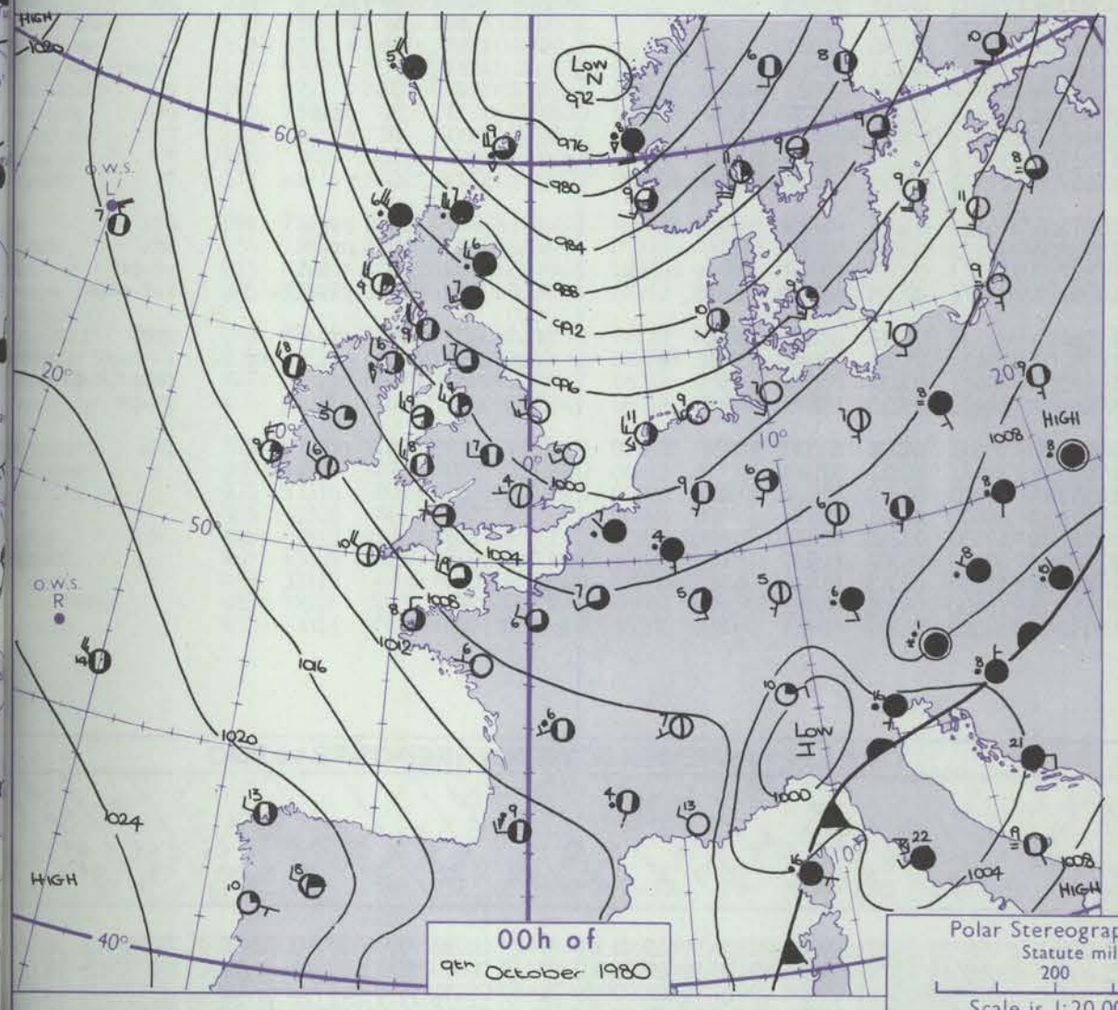
…s of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
9th October 1980

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 9 OCTOBER 1980

During the past 24 hours a deep depression centred in the Norwegian Sea has maintained a west to northwest airstream over the British Isles.

During the next 24 hours the west to northwest airstream will weaken further as another depression moves close to southwest England.

Code FM 11.V

OBSERVATIONS at 00h. 9 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12907	80020	03203	00901	01207	81072		
Hurn	862	02202	80010	03403	00900	02208			
Manston	797	22306	80011	01304	11402	03104	81812		
Gatwick	776	01802	70021	02502	00900	01107			
Kew									
Heathrow	772	12706	75021	01804	00901	01206	81070		
Honington	586	52410	80031	99505	00902	01103	85070		
Wattisham	590	22410	75030	00503	00902	02004	82070		
Gorleston	497	02511	66010	99306	00900	03101			
Aberporth	502	73117	80251	03208	785//	04210	82820	87650	
Filton									
Rhoose	715	12808	75020	03404	11501	03206	81820		
Hartland Point	703	43414	78808	04609	42500	05209	84820		
Exeter	839	52812	75258	04807	59403	05209	81712	84918	
Mount Batten	827	62906	70258	05807	63503	04108	82922	85825	
St. Mawgan	817	43222	80258	06308	49500	04109	82920	83825	
Scilly	804	13220	80018	08810	12400	02212	81818		
Culdrose	809	33113	75018	07107	38400	04109	82815		
Guernsey	894	63016	83038	05109	694//	04309	84818	83925	
Elmdon	534	72710	81021	01007	1577/	03106	81656	87357	
Cardington									
Wittering	462	52611	75018	99505	55700	03301	85650		
Watnall	354	72508	82038	99306	7547/	04207	87612		
Shawbury	414	12508	80021	00804	18501	03107	81820		
Finningley	360	12510	83028	97706	15703	03105	81656		
Spurn Point	396	02616	66018	96707	00900	04206			
Leeming	257	02810	84021	96407	00900	03207			
Tynemouth	262	12315	69021	93307	10930	03213	81358		
Carlisle	222	62711	70031	96607	48501	04112	81820	84635	
Valley	302	53015	75022	01809	52400	05212	85815		
Ringway	334	72205	62259	99407	794//	06208	82915	85820	
Squires Gate	318	33117	80258	98809	38500	06110	82825		
Ronaldsway	204	32815	84011	00609	32500	04214	83822		
Mull of Galloway	131	23125	80258	99207	29400	05217	82915		
Eskdalemuir	162	62914	81038	97505	48502	02310	82820	84635	85074
Prestwick	135	73122	70028	96509	6857/	04114	81822	83628	85645
Abbotsinch	140	82710	80038	95208	1552/	02309	81625	88462	
Edinburgh	160	82615	80031	93708	2557/	04214	81620	88460	
Leuchars	171	82413	82021	92107	1562/	03212	81645	88460	
Dyce	091	82817	70616	88706	5542/	03213	81715	85618	88459
Kinloss	066	82826	70808	90007	884//	03213	82818	85822	88640
Wick	075	82826	62618	85207	854//	06219	82710	85715	88621
Lerwick	005	62719	58808	78009	684//	07120	84811	83640	
Sule Skerry									
Cape Wrath	049	83450	64628	86907	4752/	07220	84720	88460	
Stornoway	026	83025	60638	92806	853//	04217	83708	85614	88630
Benbecula	022	33130	75258	95908	38400	04211	83816		
Tiree	100	33020	75021	97509	38400	03210	81818	83645	
Aldergrove	917	42811	70808	01506	48500	04217	81822	83630	
Malin Head	980	32926	70258	00309	33400	03005	83918		
Belmullet	976	73113	78258	05608	39500	03212	83920		
Birr	965	22807	75021	06105	25600	03115	82631		
Dublin	969	02613	82020	03704	00900	03218			
Shannon	962	22910	80038	07507	23502	05213	81920		
Rosslare	957	02908	89020	04906	00900	03308			
Roches Point	952	12909	75258	08206	19400	03217	81919		
Valentia	953	33314	80258	10009	33500	04208	83924		

OBSERVATIONS at 06h. 9 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13102	74020	05103	15702	02312	81650		
Hurn	862	12803	75030	05201	12501	01310	81820		
Manston	797	22711	80020	02905	12433	03312	81815		
Gatwick	776	12104	80020	04401	10933	01311	81365		
Kew	775	12201	70020	03902	10982	01217	81358		
Heathrow	772	12706	68021	03802	10932	02312	81362		
Honington	586	12515	70011	01305	15702	03313	81650		
Wattisham	590	32613	70011	02004	25702	03314	82650		
Gorleston	497	22511	66030	00305	12501	03310	81820		
Aberporth	502	73120	81252	05008	724//	05212	87818		
Filton									
Rhoose	715	13008	70020	05803	18401	03315	81812		
Hartland Point	703	33212	84028	06509	32500	03212	83820		
Exeter	839	13203	80038	06205	12500	04212	81820		
Mount Batten	827	33109	65258	07207	32500	05212	83822		
St. Mawgan	817	63317	80258	08008	694//	04314	82918	85822	
Scilly	804	43223	80808	10010	49400	03210	82916	83818	
Culdrose	809	43112	70258	08408	49400	05310	81912	83815	
Guernsey	894	33218	82018	06409	39500	03212	83820	81925	
Elmdon	534	12606	81031	03603	18532	02316	81825		
Cardington									
Wittering	462	22612	80031	01404	15731	03314	81656		
Watnall	354	32509	81031	01405	38500	04315	81820	83650	
Shawbury	414	12809	75018	03304	13401	03314	81915		
Finningley	360	72813	82031	99907	35702	05316	83656	86070	
Spurn Point	396	42718	67030	98908	40930	05218	84360		
Leeming	257	62611	84031	98507	48501	02315	81820	84656	85070
Tynemouth	262	42820	80021	95108	40970	03212	84358		
Carlisle	222	72613	80018	98408	3857/	05309	81820	83650	87465
Valley	302	52919	80011	04308	52400	02214	85816		
Ringway	334	22406	80018	02007	23403	04317	81918		
Squires Gate	318	33019	82030	01210	38500	05212	83825		
Ronaldsway	204	32818	84010	02407	28502	03310	81820		
Mull of Galloway	131	33022	80028	00907	35400	04211	83615		
Eskdalemuir	162	72815	81031	97506	4857/	03210	82820	84638	87362
Prestwick	135	63124	75018	98008	685//	04209	82820	83634	85645
Abbotsinch	140	72611	82022	97207	6857/	04310	81822	85628	
Edinburgh	160	72513	82012	95707	3557/	02211	81625	87462	
Leuchars	171	72717	84022	93708	25572	02310	81620	83360	85362
Dyce	091	72719	80606	91206	6542/	03221	81715	84620	85645
Kinloss	066	82719	80258	92808	885//	03220	85820	88640	
Wick	075	72926	64808	88707	783//	05218	83708	85815	87624
Lerwick	005	82729	57638	79107	853//	07203	85708	88618	
Sule Skerry									
Cape Wrath	049	83635	64818	90407	6252/	07218	86820	88460	
Stornoway	026	83019	62258	95707	5942/	05321	83912	85626	88460
Benbecula	022	63327	70258	98208	684//	05214	83814	83625	
Tiree	100	53123	75258	99507	59400	05215	83815	83918	
Aldergrove	917	52714	80258	02705	38532	04208	81820	83626	85360
Malin Head	980	72929	70808	02008	734//	06312	87918		
Belmullet	976	43315	74258	07207	49400	04310	81717	83920	
Birr	965	22606	80030	07903	25600	02311	82636		
Dublin	969	12611	82030	05504	12530	03210	81822		
Shannon	962	62911	80258	09207	635//	04307	86920		
Rosslare	957	12706	89030	07504	12500	02313	81821		
Roches Point	952	12813	75038	09806	18400	04106	81819		
Valentia	953	53312	80038	11309	59500	04207	85925		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09
Boscombe Down	746	00021	55	1	1
Hurn	862	00001	53	1	+
Manston	797	00030	51	+	+
Gatwick	776	00001	53	1	1
Kew	775	00021	54	+	+
Heathrow	772	00021	01	+	+
Honington	586	00041	03	+	+
Wattisham	590	00031	51	+	+
Gorleston	497				
Aberporth	502	01071	04	pr	pr.
Filton	628				
Rhoose	715	00031	52	+	+
Hartland Point	703	96091	05		
Exeter	839	96041	51	pr.	+
Mount Batten	827	03061	01	pr.	prpr.
St. Mawgan	817	04072	04	pr.	pr
Scilly	804	91091	06	pr.	prpr.
Culdrose	809	03061	03	pr.	pr.
Guernsey	894	01081	03	prl	lph.r.pr.
Elmdon	534	00030	51	+	+
Cardington	559				
Wittering	462	97041	02	pr.r.	+
Watnall	354	00051	01	+	+
Shawbury	414	94031	00	pr.	pr.
Finningley	360	97051	03	pr.	+
Spurn Point	396			+	+
Leeming	257	00061	03	+	+
Tynemouth	262	00070	05	+	+
Carlisle	222	91061	03	+	pr.
Valley	302	00081	04	+	+
Ringway	334	01061	04	pr.	phr
Squires Gate	318	91081	07	pr.pr	+
Ronaldsway	204	00071	05	+	+
Mull of Galloway	131	04062			
Eskdalemuir	162	00051	03	+	+
Prestwick	135	02071	05	pr.pr	pr.
Abbotsinch	140	00071	04	+	+
Edinburgh	160	00071	03	+	+
Leuchars	171	00061	03	+	+
Dyce	091	97051	03	r.r.	ir.
Kinloss	066	97061	05	pr.	pr.
Wick	075	05062	05	r.r.	pr.pr
Lerwick	005	07062	05	pr.r.r.	r.r.rrpr.
Sule Skerry	010				
Cape Wrath	049	02032	05	pr	prpR
Stornoway	026	05052	05	pr.prr.rr.r.	r.pr.pr
Benbecula	022	03071	04	pr.	pr.prph.r.
Tiree	100	01071	05	pr.	pr.pr
Aldergrove	917	91052	02	pr.	pr.
Malin Head	980	0207	05		
Belmullet	976	0606	05		
Birr	965	9702	51		
Dublin	969	9703	02		
Shannon	962	0206	00		
Rosslare	957	9704	01		
Roches Point	952	9705	02		
Valentia	953	0307	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR		99527	70355	09001	92208	93536	06910	9////	00500	/////	/////	00310	10949	3//02	14/05
		99566	70194	09004	73326	98258	14007	784//	71213	83815	87645	0//52	11160	31009	28007
		99661	10015	09004	60523	97158	71509	59460	00219	/////	/////	0//08	10976	30404	33/07
		99463	70150	09004	73024	97032	22214	784//	71104	82816	87630	0//08	11683	31010	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
CLMR		99527	70355	09061	82208	95655	01510	8742/	00728	/////	/////	00310	10937	3//02
		99569	70197	09064	83426	98022	14007	884//	00603	81815	88645	0//52	11151	30908
		99660	10013	09064	40414	97021	77709	36460	00231	/////	/////	0//08	10975	30403
		99465	70158	09064	83017	97602	21013	884//	72500	81815	88625	0//11	11685	31009

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

43422

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue FRIDAY 10 OCTOBER 1980

FM 11.V

OBSERVATIONS at 12h. 9 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
scombe Down	746	22813	86030	07412	22500	03107	82822		
rn	862	23210	82030	07912	21500	04210	82822		
nston	797	42916	75021	05511	11501	05207	81820	84075	
twick	776	12812	82020	06712	12601	03104	81832		
w	775	22510	83030	06312	22601	03104	82830		
athrow	772	32710	82030	06312	32600	03207	83832		
nington	586	72619	84031	03612	31602	03107	83830	86073	
ttisham	590	52818	75031	04111	32502	04207	83828	83075	
rleston	497	52720	66031	02811	22614	04207	82830	85459	
erporth	502	63117	82022	07909	62500	03210	86822		
lton	628	63016	60801	07509	63500	05308	82920	84824	
oose	715	62917	75801	08209	685//	04311	83822	85645	
rtland Point	703	63212	82258	09611	62500	04311	86825		
eter	839	23113	84250	09012	28500	06207	82828		
unt Batten	827	22710	82028	10111	29400	07209	81918		
Pawgan	817	53317	80258	11210	59400	06213	81918	85626	
illy	804	53015	80258	12812	39402	05211	81916	83818	
ldrose	809	63216	75278	11511	69400	07210	81912	85815	
emsey	894	43316	86011	09811	49500	05214	84824	81926	
ndon	534	53012	82011	05411	516/2	02209	85835		
rdington									
ttering	462	72718	84031	03911	625/2	04212	86822		
tnall	354	62510	75011	03710	38402	05210	83818	85075	
awbury	414	52814	82031	05211	52501	03208	85825		
nningley	360	62821	82018	02411	22542	05211	82822	86070	
urn Point	396	82724	60031	01211	22671	05207	82830	86460	88075
ening	257	22921	89011	00811	11532	02109	81825		
nemouth	262	12820	81011	97811	11601	03212	81830		
rlisle	222	72811	82022	01411	58531	05113	84825	84075	
lley	302	43018	82021	06611	42400	05212	84818		
ngway	334	52614	64158	03810	49443	05212	82918	83821	
uires Gate	318	62916	75251	03711	58531	05213	85825		
naldsway	204	62815	86021	04910	685/2	04312	85823	83650	
ll of Galloway	131	63023	80038	03610	62438	07218	86815		
kdalemuir	162	62915	82031	00508	625//	02214	86824		
estwick	135	73215	70258	01708	69433	06318	81815	81918	84645
botsinch	140	73013	75802	00709	58532	05123	84822	85635	
linburgh	160	52619	86012	99111	28542	04214	82828	83075	
uchars	171	62719	88022	97611	38572	03215	83828	84075	
ce	091	72716	81216	94408	28472	04319	81710	86462	
inloss	066	72825	81028	95909	5847/	04214	81715	84822	85360
ick	075	82928	68808	91608	6842/	05215	83812	84630	88458
erwick	005	72827	58258	82409	784//	07211	82710	85815	86635
ile Skerry									
ape Wrath	049	83440	64818	93208	885//	07219	85820	88625	
tornoway	026	53019	68258	98408	49462	06217	82915	83817	
enbecula	022	63226	65258	01209	694//	06318	83910	83815	
Tree	100	63020	60258	02209	5946/	06216	81912	83820	
ldergrove	917	53015	80251	05209	59402	05313	81915	83820	
alin Head	980	42920	81258	05110	43400	04215	81712	84918	
elmullet	976	53316	81018	08510	595/3	04206	83920	84637	
irr	965	32809	84011	09310	32500	04109	83822		
ublin	969	62813	83808	07710	63500	03310	86820	81920	
hannon	962	43009	82258	10609	33502	05005	82920		
osslare	957	33113	89030	09210	32500	03203	83827		
oches Point	952	32916	80258	11210	33400	04001	83817	81917	
alentia	953	33311	80028	12711	32500	05206	83825		

OBSERVATIONS at 18h. 9 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	32809	83031	09307	38500	03313	81828		
862	32809	82030	09409	39500	04214	81925	83650	
797	12407	78018	07608	14502	04311	81825		
776	22607	80010	08608	24600	03212	81836		
775	42407	81021	08110	45600	02313	84635		
772	32806	83010	08009	34600	03313	81832		
586	52510	82012	05809	18601	03212	81830	84072	
590	52609	82018	06408	24702	04212	82656	84070	
497	52708	64011	05410	22531	05211	82820	84358	
502	43014	82028	08509	48400	03302	84818		
715	22906	80258	09507	29401	05310	81916		
703	60110	85258	09910	62500	04400	86825		
839	12703	81158	10508	19500	05311	81920		
827	52908	70018	11110	59503	06305	82920		
817	63115	82028	11610	52502	02301	85824		
804	53116	70258	12910	58501	05601	84820		
809	23009	80018	12008	22402	04303	82815		
894	53017	86151	11210	49502	04306	83820	81926	
534	32808	70251	07408	38600	02212	81830	83645	
462	42808	82028	06108	34601	05213	82830		
354	22205	65018	06206	18501	05213	81820		
414	42708	80018	07507	43500	05314	81920	84650	
360	32609	75011	04908	14602	04318	81640		
396	22617	65011	03510	20970	05315	82360		
257	11902	80020	03608	18600	04313	81830		
262	12716	80020	00309	10940	03214	81358		
222	32811	80018	03408	28530	05211	81824		
302	32814	84018	07409	38500	02103	82822		
334	32506	67258	05909	39400	05213	81915		
318	33016	75018	05510	38500	05309	83822		
204	12812	84021	06009	12600	02105	81830		
131	63224	80038	05109	624//	07209	86815		
162	32402	80258	03106	38500	03212	82820		
135	63016	81038	03209	68440	05211	81710	83645	85656
140	42811	75038	02108	38530	03106	81826	83645	
160	12612	84021	01108	14500	03212	81828		
171	12711	88011	00008	14642	03213	81635		
091	72615	75808	96907	38542	03210	82820	86072	
066	72615	82028	98408	58542	03210	83824	83650	85360
075	62918	60158	94907	42432	05213	84812	83360	86070
005	63020	65206	86609	58231	08334	81704	85813	
049	63230	74818	96007	635//	07210	86920		
026	32913	70258	00506	39400	05311	81916	83818	
022	73320	75808	02409	784//	05206	83814	85620	
100	62914	82148	03409	684//	03203	81818	86627	
917	42908	83258	06107	38531	04104	81825		
980	72817	82258	05608	734//	05302	87818	83918	
976	72811	81808	08107	734//	03504	81717	85920	85640
965	22704	82038	09207	00902	04201	82070		
969	12708	80018	08207	18501	04102	81820		
962	52706	84038	09808	585/2	05604	83824	83645	
957	12706	89011	09508	18501	03002	81826		
952	13007	80018	10708	18402	03605	81818		
953	70000	80031	10609	32506	06815	83825	87270	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	ss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00131	089	+	jp
862	00131	098	+	jp
797	97130	077	+	pr.
776	00131	091	+	+
775	00130	091	+	+
772	00131	083	+	+
586	00131	085	+	+
590	97120	076	+	pr.
497		041		
502	94101	050	pr	jp
628				
715	91121	078	pr.	pr.
703	94111	071		
839	91131	075	pr.	pr.
827	01121	078	pr.	pr.prphR
817	01111	065	prpr.	pr.
804	01131	082	pr.	prpr.
809	95121	076	phpr	+
894	97132	072	jp	pr
534	97130	088	pr.	pr.
559				
462	97121	083	pr.	+
354	97111	057	pr.	+
414	91111	072	pr.	jp
360	97131	042	pr.	+
396			+	+
257	00131	056	+	+
262	00120	065	+	+
222	97111	046	pr.	+
302	91121	072	pr.	pr.
334	96111	057	pr.pr	pr.
318	93111	050	pr.	pr.
204	00111	084	+	+
131	02112			
162	91101	037	pr.	pr.
135	01101	028	pr.	jp
140	97111	056	pr.	+
160	00121	085	+	+
171	00120	070	+	+
091	97091	010	r.pr.	pr.
066	97101	006	pr.	pr.
075	04082	000	pr.pr	pr.pr
005	07092	010	pr.prr.r.rr	rrid.r.pr.
010				
049	01082	000	pRpr	pr
026	03091	039	pr.pr	pr.
022	01091	045	pr.	pr.
100	01111	026	prph.r.	pr.
917	94102	055	pr.	pr.
980	0510	042		
976	9510	050		
965	9711	087		
969	9310	075		
962	9511	053		
957	9712	089		
952	9410	074		
953	9711	069		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

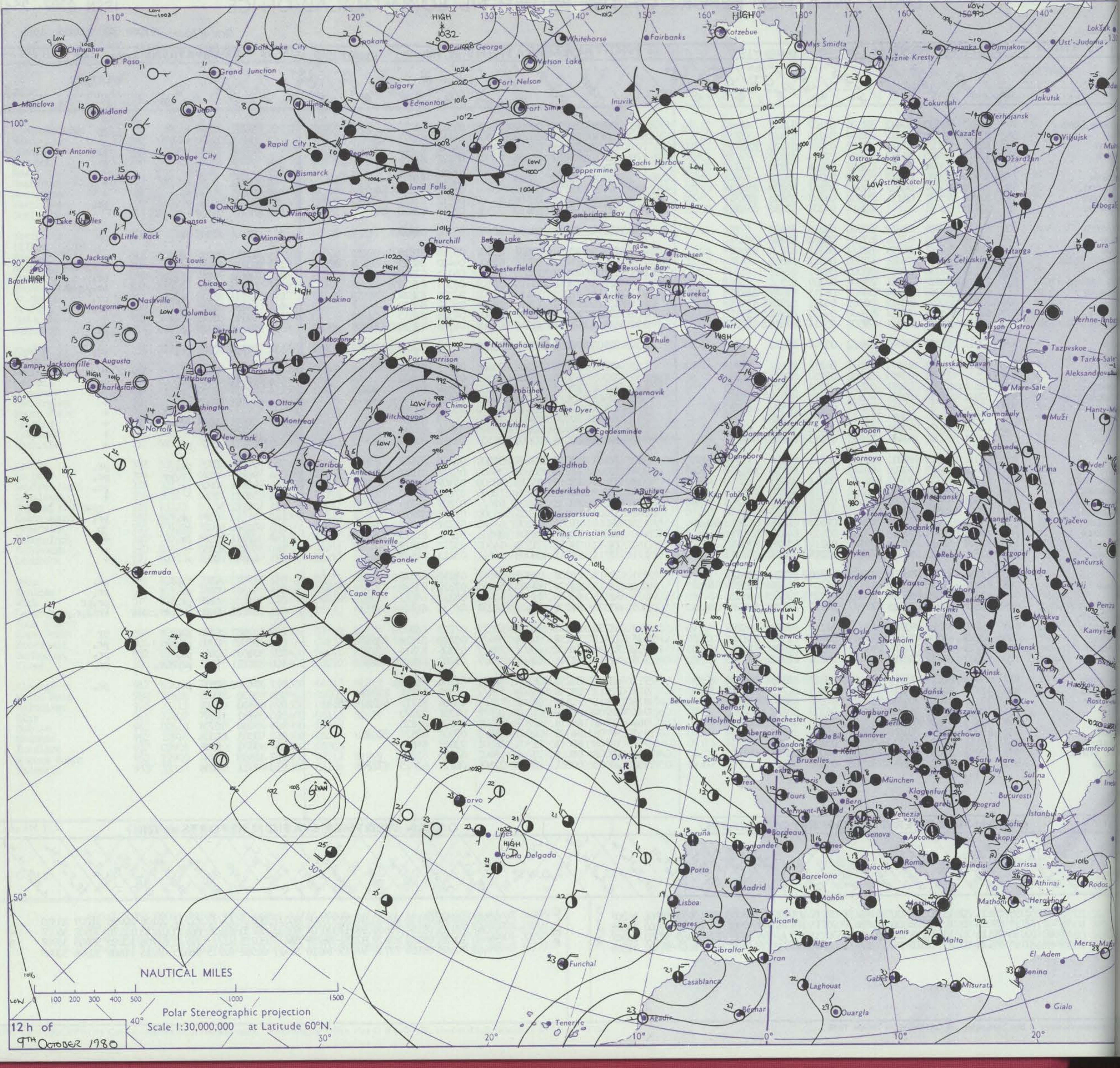
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	09121	82615	97206	01509	864//	00214	/////	/////	05008	10920	30706	26207
	99568	70196	09124	83210	98028	11707	884//	00714	83816	88640	0//54	11161	31006	35006
	99660	10020	09124	70318	97158	82409	68460	00211	/////	/////	0//07	10965	30303	36907
	99468	70164	09124	82223	97515	16615	874//	00740	88711	/////	0//16	11607	30302	31008

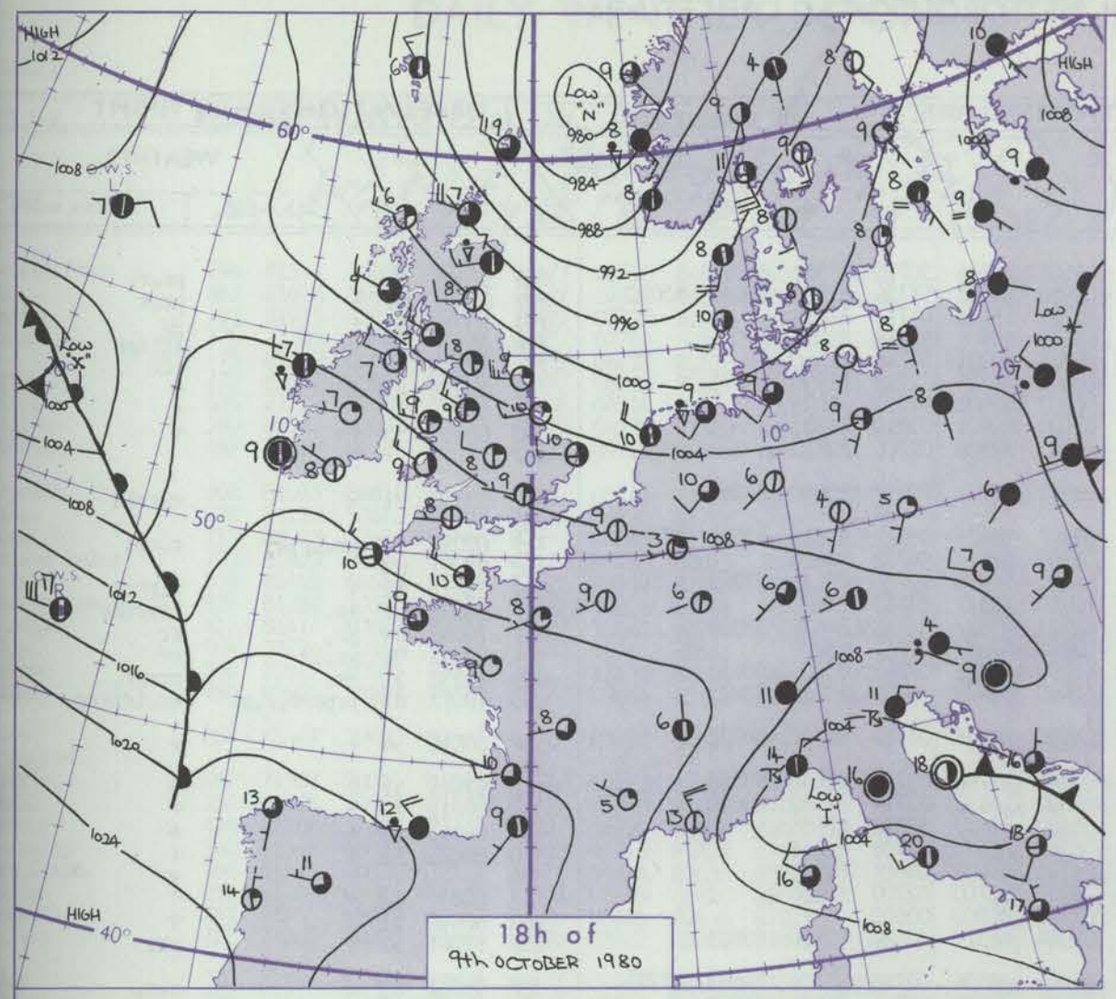
OCEAN WEATHER STATION REPORTS at 18h.

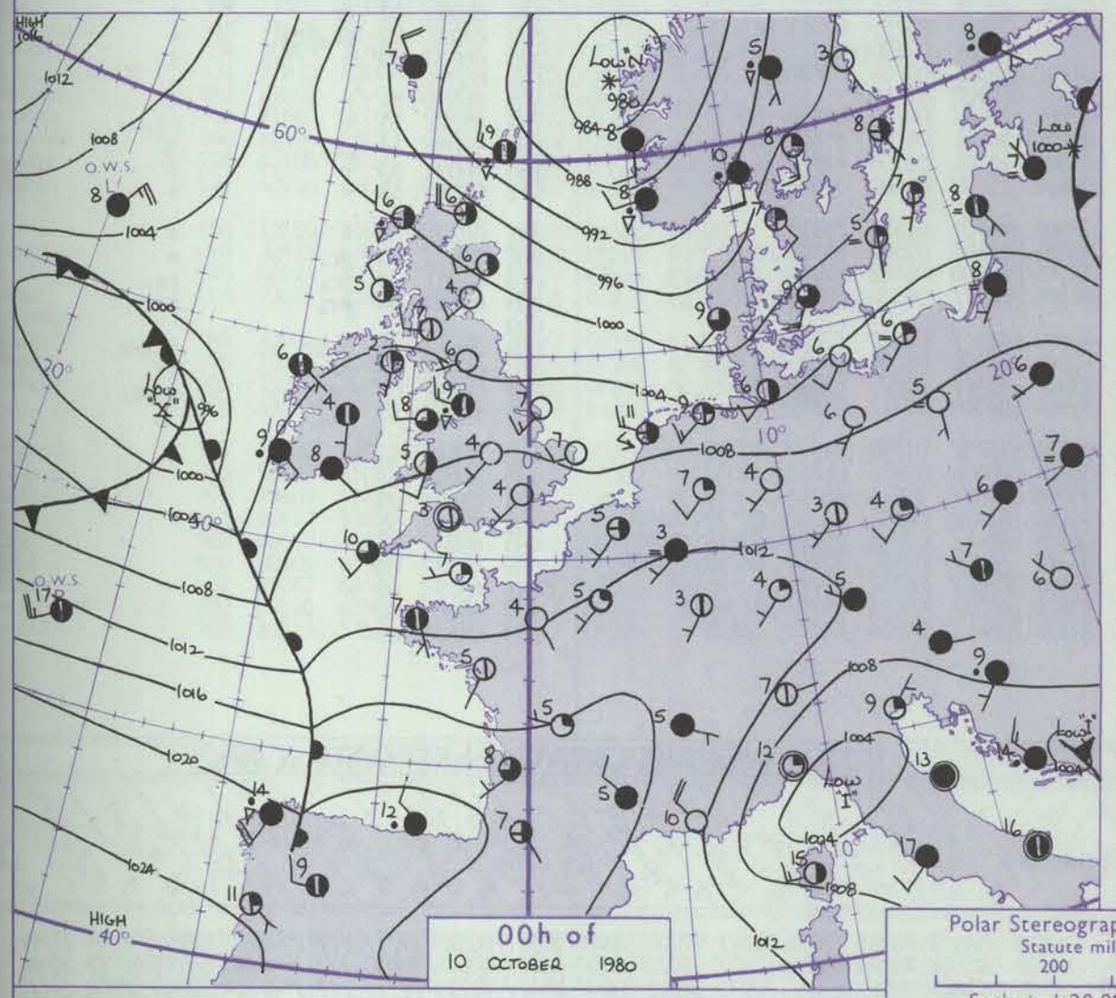
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09181	82820	97022	03808	855//	00319	/////	/////	05106	10936	31009	25310
	99567	70195	09184	70608	98012	06707	6553/	00730	81620	86630	0//53	11170	30502	36007
	99660	10020	09184	83622	97152	86709	884//	00221	/////	/////	0//06	10960	30403	36907
	99468	70168	09184	72732	97015	14816	754//	61502	82715	86625	0//16	11606	30506	30008

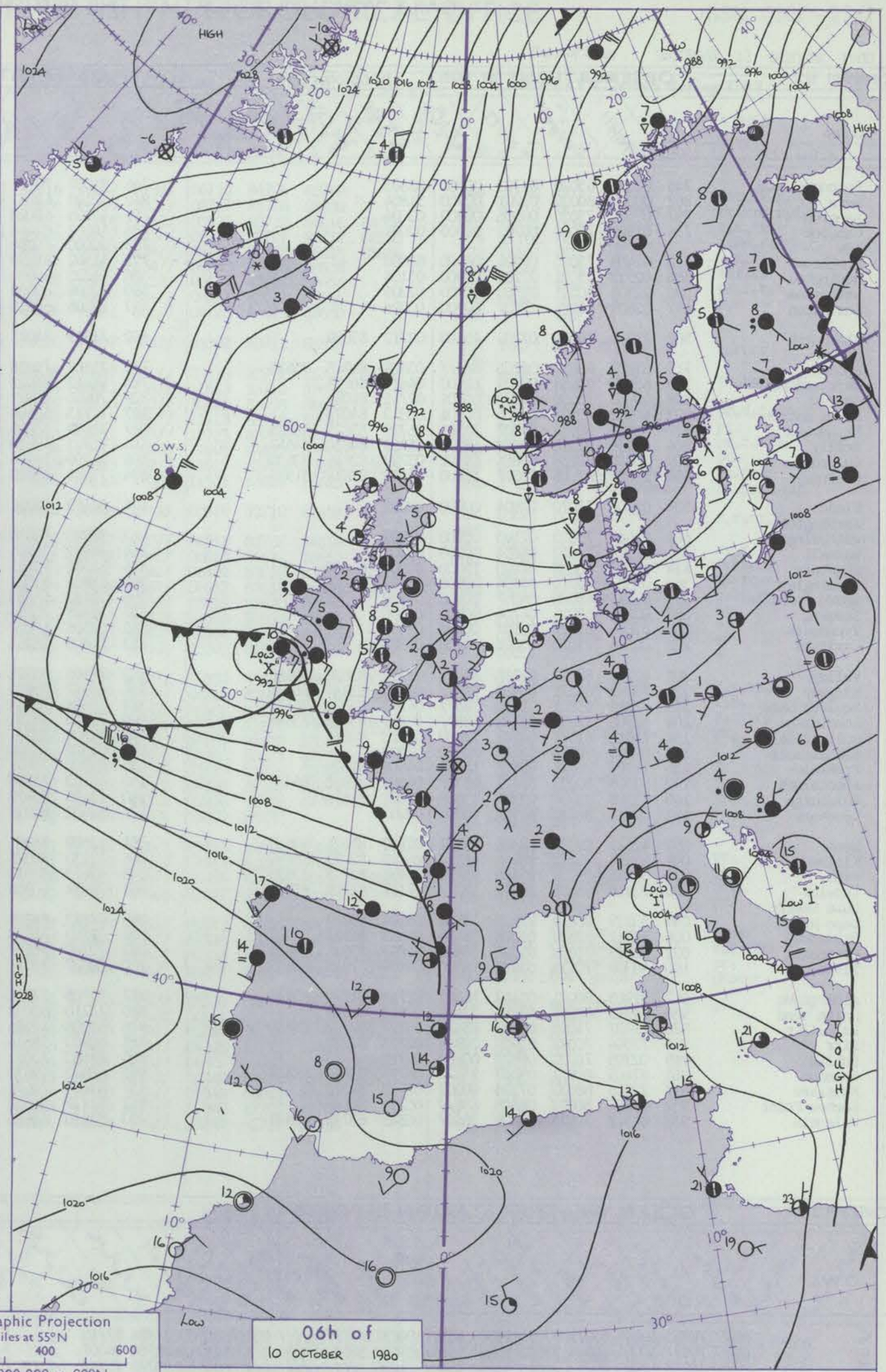
 of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 10 OCTOBER 1980

During the past 24 hours a deep depression remained slow-moving to the northeast of Scotland while a developing Atlantic low moved quickly eastwards towards southwest Ireland.

During the next 24 hours pressure will remain low to the northeast of the British Isles while the depression near southwest Ireland moves southeast into northern France.

Code FM 11.V

OBSERVATIONS at 00h. 10 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	02002	65020	09703	00900	02803			
Hurn	862	00000	80020	09701	00900	51804			
Manston	797	02508	75020	09005	00900	03004			
Gatwick	776	01902	75020	09702	00900	02001			
Kew									
Heathrow	772	02403	75020	09004	00900	03000			
Honington	586	02512	65021	07205	00900	03104			
Wattisham	590	02308	60021	08303	00900	02206			
Gorleston	497	02609	66021	07107	00900	03206			
Aberporth	502	41908	86031	07305	45600	02712	83638		
Filton									
Rhoose	715	61802	80251	08705	684//	03808	81815	86630	
Hartland Point	703	62306	86258	09109	62500	04614	86825		
Exeter	839	10000	75030	09603	00901	02711	81075		
Mount Batten	827	41002	70031	09904	00901	03813	84075		
St.Mawgan	817	71905	80258	09507	32506	05719	83825	86275	
Scilly	804	62209	81018	09810	6857/	05724	84820	84640	
Culdrose	809	50000	80258	09806	48401	03720	82816	83630	
Guernsey	894	22607	83018	10807	29400	04810	82818	81925	
Elmdon	534	02306	75020	07904	00900	03802			
Cardington									
Wittering	462	02610	75020	07103	00900	03803			
Watnall	354	02306	70010	06804	00900	03601			
Shawbury	414	12306	80030	07103	15600	02807	81630		
Finningley	360	02307	62010	05704	00900	03701			
Spurn Point	396	02315	66020	04807	00900	05400			
Leeming	257	02102	82020	04704	00900	02400			
Tynemouth	262	02614	81020	01707	00900	03101			
Carlisle	222	02506	75020	03806	00900	04803			
Valley	302	62709	82028	06108	685//	03714	83820	85632	
Ringway	334	72005	65251	06405	784//	04802	83816	86640	
Squires Gate	318	72814	65801	05309	785//	04703	84820	86635	
Ronaldsway	204	62906	82031	05305	685//	03810	83826	85634	
Mull of Galloway	131	13012	81011	04107	15400	04713	81615		
Eskdalemuir	162	00000	80020	03702	00900	01603			
Prestwick	135	12708	80011	02607	18531	04809	81820		
Abbotsinch	140	62509	80031	02407	685//	04804	82822	86635	
Edinburgh	160	12308	82030	02304	15600	02001	81640		
Leuchars	171	02412	86010	00904	00900	02201			
Dyce	091	42611	80028	98506	35501	02300	81626	83630	
Kinloss	066	62414	80012	99006	685//	04802	82822	85630	
Wick	075	52818	75258	95806	48430	05400	82815	83635	
Lerwick	005	72916	65808	89309	783//	07112	81709	85811	
Sule Skerry									
Cape Wrath	049	53219	80818	97107	53500	06104	85920		
Stornoway	026	52812	62808	00006	59400	05803	84914		
Benbecula	022	53213	70258	01308	58400	05807	83815	84625	
Tiree	100	43308	70258	02405	48400	04804	81815	83625	
Aldergrove	917	31905	80031	05102	16402	02712	81710	83070	
Malin Head	980	21913	80258	03406	23400	03813	82919		
Belmullet	976	71407	74038	03506	6547/	04727	82717	85640	87458
Birr	965	71804	70021	05904	00908	02723	87270		
Dublin	969	02305	70020	06603	00900	02715			
Shannon	962	81405	80021	05507	5567/	04729	85640	88458	
Rosslare	957	22805	88030	07106	00902	02720	82070		
Koches Point	952	81401	80021	06608	856//	05731	88640		
Valentia	953	81512	70615	04309	3642/	06842	83716	88459	

OBSERVATIONS at 06h. 10 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71007	70111	06101	10946	50725	81365	87070	
Hurn	862	50102	62031	05550	38402	51726	81818	83640	85070
Manston	797	12205	68020	07701	18405	01711	81818		
Gatwick	776	10102	02464	07651	00901	52718	81075		
Kew	775	20000	70084	06751	10931	51716	81360		
Heathrow	772	41502	68030	06602	15734	02718	81650	84075	
Honington	586	11703	60030	06202	00902	01710	81075		
Wattisham	590	12108	62030	07001	00901	01810	81075		
Gorleston	497	22306	66030	06605	22500	02706	82820		
Aberporth	502	71313	84011	01005	5577/	03737	85650	87360	
Filton									
Rhoose	715	71507	75028	03907	3847/	05727	81815	83650	87360
Hartland Point	703	81612	84022	02307	855//	04732	88620		
Exeter	839	70000	70021	04103	50938	02734	85359	87272	
Mount Batten	827	71713	62606	03010	755//	07740	87622		
St.Mawgan	817	81809	58636	02207	4562/	06743	84635	88559	
Scilly	804	81721	40638	00010	873//	09761	88708		
Culdrose	809	81709	56636	01809	853//	07745	85708	88612	
Guernsey	894	71914	83028	05010	68478	05735	83817	85625	
Elmdon	534	61603	62031	05002	10936	01719	81362	86272	
Cardington									
Wittering	462	32203	70030	05601	15704	01712	81656	83075	
Watnall	354	41902	35101	04802	15632	02714	81640	83070	
Shawbury	414	61302	75111	04200	656//	50716	86635		
Finningley	360	61806	62031	04203	656//	02708	86645		
Spurn Point	396	22412	66030	04705	21600	04601	82840		
Leeming	257	21507	70030	03203	25700	02709	82650		
Tynemouth	262	02106	69020	01405	00900	03602			
Carlisle	222	60000	68251	02004	685//	03510	82820	85635	
Valley	302	72105	82022	01608	48536	02725	82824	84632	87272
Ringway	334	61607	70031	03604	18534	02718	81820	86070	
Squires Gate	318	61608	70038	02505	58501	04715	82823	83635	
Ronaldsway	204	73205	84031	01803	48504	02720	81825	83835	86072
Mull of Galloway	131	42706	82031	01707	48500	02714	82820	83625	
Eskdalemuir	162	01802	10400	02451	00900	51710			
Prestwick	135	71908	75031	00705	784//	04710	82816	85630	
Abbotsinch	140	62103	75038	00704	58541	04708	81820	85634	
Edinburgh	160	13104	82020	01003	18501	02504	81822		
Leuchars	171	12402	89020	00602	15500	01602	81620		
Dyce	091	12509	84031	98205	15701	01502	81650		
Kinloss	066	12110	82028	98504	18500	02502	81820		
Wick	075	42613	80018	95905	48400	04502	82815	83630	
Lerwick	005	73011	60808	91508	784//	06312	83812	86635	
Sule Skerry									
Cape Wrath	049	73213	84258	96108	725//	06602	87820		
Stornoway	026	32503	75018	98605	38400	05706	81815	83635	
Benbecula	022	72910	70158	99407	784//	05709	84815	85630	
Tiree	100	30307	75011	99904	28540	03712	81820		
Aldergrove	917	51706	82031	01202	15731	01720	81650	83360	
Malin Head	980	71710	80038	00304	28405	02616	81818	86072	
Belmullet	976	81008	62586	99206	864//	05616	86716	88637	
Birr	965	80908	58616	99005	6642/	04831	83712	86634	88458
Dublin	969	81403	75021	00506	3547/	02733	81718	83656	88459
Shannon	962	80912	59636	96407	5632/	05846	82707	84718	88530
Rosslare	957	81604	70616	99207	864//	06741	88712		
Koches Point	952	81117	56656	95609	4732/	08661	84707	88543	
Valentia	953	81113	65606	91410	864//	08754	85715	88625	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91001	56	+	pr.r.
Hurn	862	01521	54	+	pr.r
Manston	797	00010	53	+	jp
Gatwick	776	01521	55	+	ifffpr
Kew	775	97520	58	+	iff
Heathrow	772	00011	55	+	+
Honington	586	00021	52	+	+
Wattisham	590	00000	53	+	+
Gorleston	497				
Aberporth	502	03032	01	+	r.rrRR
Filton	628				
Rhoose	715	02031	53	pr.prpr.	r.rr.
Hartland Point	703	03072	03		
Exeter	839	03011	52	+	r.rRr.
Mount Batten	827	06031	01	ir.	ir.rrRr
St.Mawgan	817	10062	04	pr.	rr
Scilly	804	12091	06	pr.ir	rr
Culdrose	809	11032	51	pr.	rrr.r.
Guernsey	894	10072	03	prpRph.r.pr	ir.iriRrr
Elmdon	534	00010	54	+	+
Cardington	559				
Wittering	462	97011	51	+	+
Watnall	354	00011	52	+	+
Shawbury	414	00511	55	+	+
Finningley	360	00021	51	+	+
Spurn Point	396			+	+
Leeming	257	00031	52	+	+
Tynemouth	262	00040	51	+	+
Carlisle	222	97041	52	+	pr.
Valley	302	93061	03	+	r.r.
Ringway	334	01031	02	pr	+
Squires Gate	318	01031	02	pr.prpR	+
Ronaldsway	204	00020	50	+	+
Mull of Galloway	131	00071			
Eskdalemuir	162	00511	54	+	Ff
Prestwick	135	93041	51	+	pr.
Abbotsinch	140	97031	51	pr.	jf
Edinburgh	160	00031	53	+	+
Leuchars	171	00010	53	+	+
Dyce	091	00031	51	+	+
Kinloss	066	97031	00	pr.	+
Wick	075	01051	03	pr.	pr.
Lerwick	005	05072	05	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	03042	05	prpr.	pr.pr
Stornoway	026	02041	01	prpr.	pr.
Benbecula	022	96071	03	pr.	prpr.
Tiree	100	94031	51	pr.	jp
Aldergrove	917	00011	52	+	+
Malin Head	980	0403	01		
Belmullet	976	0105	03		
Birr	965	0203	51		
Dublin	969	9703	51		
Shannon	962	0706	03		
Rosslare	957	0305	02		
Koches Point	952	0806	00		
Valentia	953	0507	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	10001	83312	97025	10308	855//	00232	/////	/////	05107	10926	3//06	27/10
	99567	70197	10004	80324	98032	05307	6567/	81602	86630	88361	0//51	11178	30704	36007
	99660	10018	10004	80232	96818	88608	894//	81206	/////	/////	0//06	10963	30706	/////
	99469	70170	10004	72527	97022	11916	756//	00627	87630	/////	0//15	11576	30506	31008

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	10061	81011	97205	16408	855//	00225	/////	/////	05108	10948	3//04	27/09
	99566	70196	10064	83627	98022	07207	856//	00318	88640	/////	0//53	11176	31006	30004
	99661	10019	10064	80233	96818	93007	894//	81229	/////	/////	0//04	10969	30708	/////
	99469	70169	10064	82734	96586	06816	874//	00618	88710	/////	0//16	11564	30709	31006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

43423

Date of Issue SATURDAY 11 OCTOBER 1980

M 11.V

OBSERVATIONS at 12h. 10 October 1980

on	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
coube Down	746	81514	58638	99207	7542/	05730	84615	86624	88557
n	862	81618	56638	98609	5842/	07630	84815	83628	88460
ston	797	81715	81028	03510	2842/	07727	82818	88461	
wick	776	71308	66608	01409	4857/	07734	82823	83640	87460
	775	81409	60601	01209	5842/	06732	82818	84630	88465
throw	772	81407	65601	01009	6557/	06733	82622	86630	88365
ington	586	71311	81031	02610	38536	04724	81825	83656	87270
tisham	590	81512	80031	03110	68527	04725	81822	86650	87465
tleston	497	61608	64021	04011	42572	09725	84825	86075	
rporth	502	81015	64616	94507	3532/	05741	81708	83635	88556
ton	628	81112	58616	98007	5532/	06730	81708	84615	88556
ose	715	81018	57636	95708	872//	08841	82703	86705	87706
rtland Point	703	81025	66616	90609	884//	08765	85815	88635	
ter	839	81418	61616	94209	6532/	08747	81709	86616	88540
nt Batten	827	81316	30596	91811	873//	10853	87706	88710	
awgan	817	81417	60606	90711	883//	10641	83707	83810	88622
lly	804	32724	72016	91715	35440	14711	83615		
drose	809	72917	40506	90513	782//	13635	83704	84708	87612
rnsey	894	81526	28656	94710	851//	09864	82702	85704	86706
don	534	81407	59602	00407	4562/	05722	84630	88458	
rdington									
tering	462	71307	70021	01509	2577/	03722	82656	84360	87465
mall	354	71406	66021	01108	2577/	05818	82650	87463	
wbury	414	81206	57602	99707	3552/	04720	83626	88459	
ningley	360	71509	65032	01509	11538	05715	81825	87275	
rn Point	396	41611	70031	02312	21671	05714	82830	83360	
ning	257	61207	65021	01409	12502	05809	81820	86070	
mouth	262	71905	69031	00609	25636	03605	82635	87275	
tlisle	222	71205	84022	00409	58532	05707	82823	84630	85645
lley	302	81008	82606	97808	4842/	04817	82818	83630	88556
ngway	334	71507	65022	00209	18572	03717	81820	87465	
ires Gate	318	71406	62212	99807	45678	05714	84640	83360	87275
nidsway	204	80909	70612	99108	6857/	05711	81825	86636	88359
ll of Galloway	131	70910	82021	99609	28532	05709	82820	87070	
dalemuir	162	71602	65034	00806	48574	04802	82822	85464	87072
estwick	135	71602	80028	00209	28468	04701	81812	87270	
otsinch	140	62404	68012	00210	28402	04703	82818	85070	
inburgh	160	62505	81021	00110	22531	04703	82826	85075	
chars	171	42706	86030	00010	12501	03802	81825	84075	
ce	091	12105	86030	98811	18531	04106	81822		
hloss	066	32413	86030	99010	38501	06205	81825	83650	
sk	075	62814	80151	97209	3847/	05311	81815	84359	
twick	005	73011	75038	94910	78231	07219	82705	85822	87635
le Skerry									
e wrath	049	73605	82028	97509	785//	07210	84820	87625	
rnoway	026	73206	75258	98909	59466	07306	82914	83818	87272
nbecula	022	73210	70258	00010	48402	07206	84817	84070	
ree	100	63505	89158	00309	22568	03205	82822	85285	
ergrove	917	70607	82022	99508	28478	03705	81815	84459	87275
lin Head	980	50507	81012	00009	48402	03302	82818	84070	
lmullet	976	70608	81016	99010	7843/	02609	81717	84821	85640
rr	965	80412	62606	96407	7642/	05506	87711	88458	
blin	969	80610	70606	97208	7642/	06714	82715	84718	85622
annon	962	80409	61586	95108	863//	06310	83708	86715	88620
sslare	957	81017	62616	92910	6732/	07626	86708	88545	
ches Point	952	80516	62506	91609	873//	08500	86709	87712	
lentia	953	80613	57636	91910	863//	09310	88708		

OBSERVATIONS at 18h. 10 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	81019	56616	91007	873//	06736	84706	88709	
862	80912	56586	88509	853//	08747	85706	88620	
797	81421	65632	97708	7842/	05625	83712	86616	88556
776	81014	56636	94607	7732/	06735	82707	86712	88550
775	80811	62636	95107	854//	06730	81712	86618	88656
772	80912	60616	94907	854//	06730	86616	88628	
586	81110	70608	98207	5252/	05614	85827	88458	
590	81611	58626	98807	884//	06613	85812	88656	
497	81712	60606	99411	885//	04726	84825	88630	
502	80715	70616	92207	5742/	05302	85712	88556	
715	80620	40636	89607	871//	07618	83702	86703	88708
703	70906	64216	86812	754//	11613	85710	87635	
839	80202	58588	87710	853//	10508	85708	88630	
827	82712	62038	87413	854//	11713	82618	88620	
817	72723	80028	86212	783//	10723	83709	87813	
804	62923	72158	89413	68440	11608	84812	86618	
809	72716	70018	87313	782//	11817	83705	83810	85612
894	72718	75258	89113	783//	11511	85809	86625	
534	81108	64616	96306	2742/	05614	82710	88458	
462	81410	56606	98107	883//	06511	82708	84816	88628
354	80606	32616	97707	6541/	06613	86619	88460	
414	80709	56636	96107	7542/	06609	83710	83613	87618
360	80907	62626	98608	5547/	06612	82615	84628	88460
396	81215	63031	98911	5552/	05718	85620	88460	
257	80502	62042	99907	15632	03503	81640	88075	
262	51109	60022	99609	30931	02301	83358	85075	
222	70704	80022	99807	38532	05301	81825	83640	86072
302	80515	70216	96307	6857/	06500	81820	86635	88358
334	80809	65606	97607	7557/	04711	83622	86630	88460
318	80804	62616	98507	3542/	05501	82615	88459	
204	80807	68806	98707	6857/	05307	81820	85824	85656
131	81212	81808	99508	885//	04105	84820	88630	
162	73502	75032	00903	25602	02305	82635	87072	
135	63606	82012	00406	18532	03210	81820	85080	
140	72504	70032	00507	18502	04309	81820	87075	
160	70000	66042	00506	14501	03308	81828	87075	
171	22206	81020	00606	14631	03209	81835		
091	70000	65051	99909	786/2	03313	83832	86642	
066	72808	80151	00309	785//	07313	82822	87645	
075	72906	85028	99607	68472	06314	81815	86634	85360
005	52606	81028	97907	48401	05217	83818	83070	
049	73605	82808	00209	785//	08213	86820	87625	
026	73410	66808	01308	784//	07316	84816	84630	
022	83413	82038	01309	28477	07313	81818	85465	88270
100	83511	82252	00908	33427	06207	81918	83458	88275
917	70203	84022	00505	18432	02310	81818	83360	87075
980	70405	89028	01308	38432	04211	81818	83645	85360
976	70116	82258	02808	7347/	05227	82716	86920	85459
965	83513	60616	99606	864//	04328	87712	87632	
969	83608	59606	98107	853//	06307	83707	83713	88622
962	83614	61615	00806	6742/	05340	83712	85715	88530
957	80527	80606	93910	884//	06316	86815	88640	
952	83416	62808	97109	873//	07340	87707	88709	
953	80116	60216	01608	2642/	05249	82717	88458	

OBSERVATIONS during DAY

iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	10081	000	r₀rr	rrr₀Rr₀r₀
862	16101	000	rr₀rrRdr	drdrrd₀r₀d₀r₀
797	08111	006	pr₀prpr₀	r₀r₀rr
776	11101	000	pr₀prr₀	rrRd₀r₀drr₀r₀
775	06101	003	r₀Rrr	rrr₀r₀
772	07101	003	r₀rr	rrr₀r₀
586	02111	025	+	pr₀r₀r₀r
590	04122	031	r₀r	r₀r
497		047		
502	10072	000	RRrrr₀r₀	r₀r₀rr
628				
715	21091	000	r₀rRr	rr₀rrr₀r₀rR
703	04122	007		
839	11112	001	r₀Rrrpr₀	pr₀d₀r₀dr
827	13151	007	rrRdrDRd₀	pr₀
817	03141	013	rr₀ir₀	pr₀r₀d₀d₀
804	01151	033	ir₀pr₀	pr₀
809	05141	013	rrir₀id₀pr₀	id₀d₀d₀
894	17151	001	rRrRRrdrr	ir₀prpr₀pr₀
534	03071	000	r₀r₀rr₀r	r₀r₀rr₀r₀
559				
462	02091	005	r₀r	rr₀r₀
354	01081	001	r₀r₀	r₀rr₀r₀
414	04071	000	r₀rr	r₀rrr₀r₀
360	92111	019	r₀	r₀ir₀r
396			+	ir₀
257	00101	036	+	+
262	00110	029	+	+
222	00101	025	+	+
302	95091	000	r₀r₀ir₀	r₀r₀ir₀
334	91091	003	r₀r₀	r₀r₀
318	01091	004	r₀	r₀rr₀r₀
204	95091	001	r₀r₀rir₀	pr₀
131	97101			
162	00081	009	f	+
135	97101	037	pr₀	+
140	00121	063	+	+
160	00110	074	+	+
171	00120	091	+	+
091	97131	081	+	pr₀
066	97111	062	jp	pr₀
075	93111	042	pr₀	pr₀
005	91111	035	pr₀	pr₀
010				
049	04092	004	pr	prpr₀
026	07101	014	pr₀r₀r₀	r₀r₀rpr₀
022	02111	024	pr₀pr	pr₀
100	05101	041	pr₀pr	pRprpr₀
917	00091	005	jf	+
980	9310	028		
976	0110	005		
965	0808	000		
969	0808	000		
962	1308	000		
957	1210	000		
952	0510	000		
953	1111	000		

M 21.V

OCEAN WEATHER STATION REPORTS at 12h.

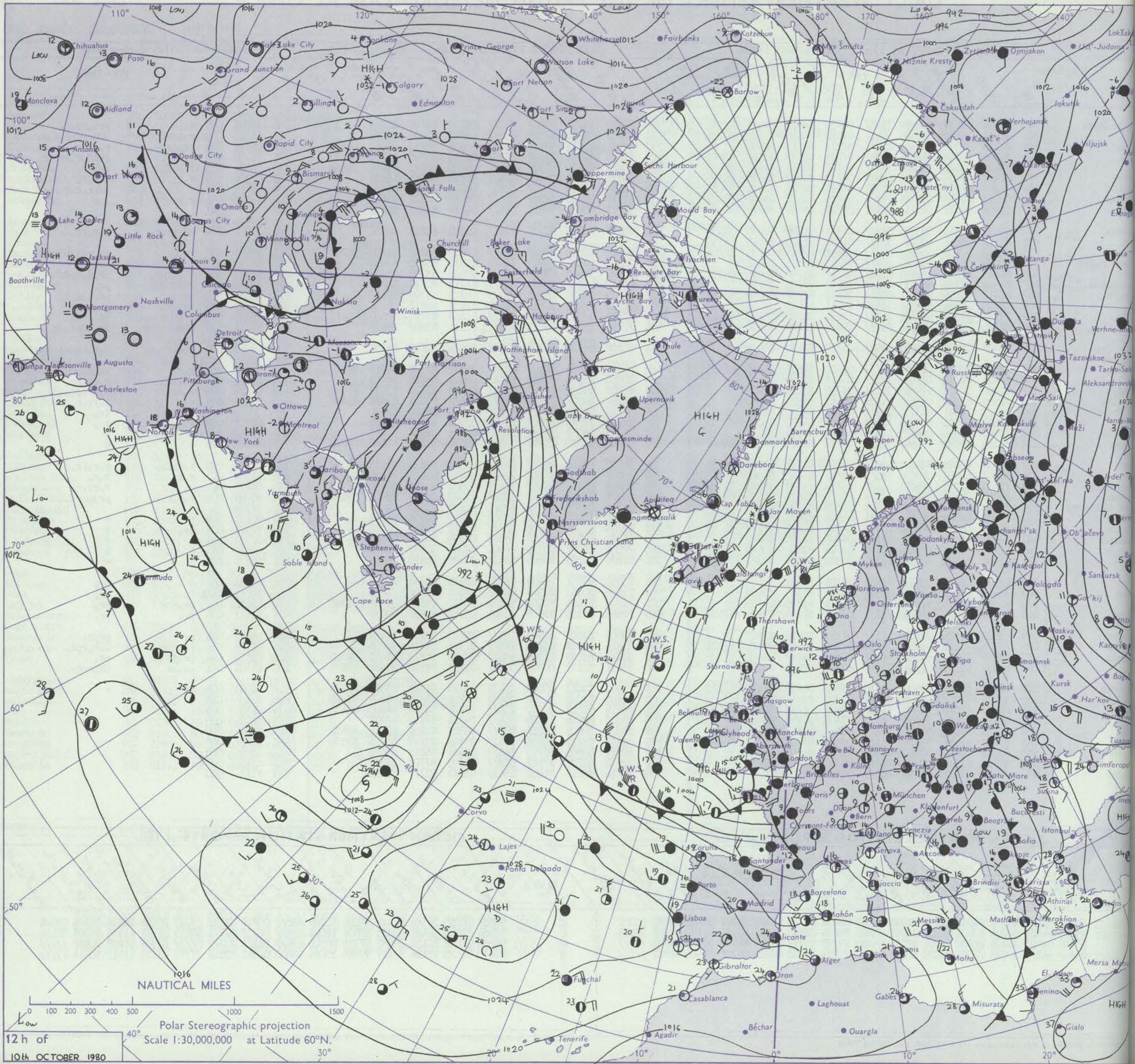
W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	10121	81212	98025	18709	855//	00212	/////	/////	00107	10936	30605	05307
	99565	70196	10124	63532	98252	12905	58431	00234	82815	85640	0//03	11188	31007	30005
	99661	10019	10124	80432	97258	95207	894//	81209	/////	/////	0//03	10945	30708	/////
	99469	70171	10124	73042	97016	08415	784//	71216	83813	87623	0//08	11606	30712	/////

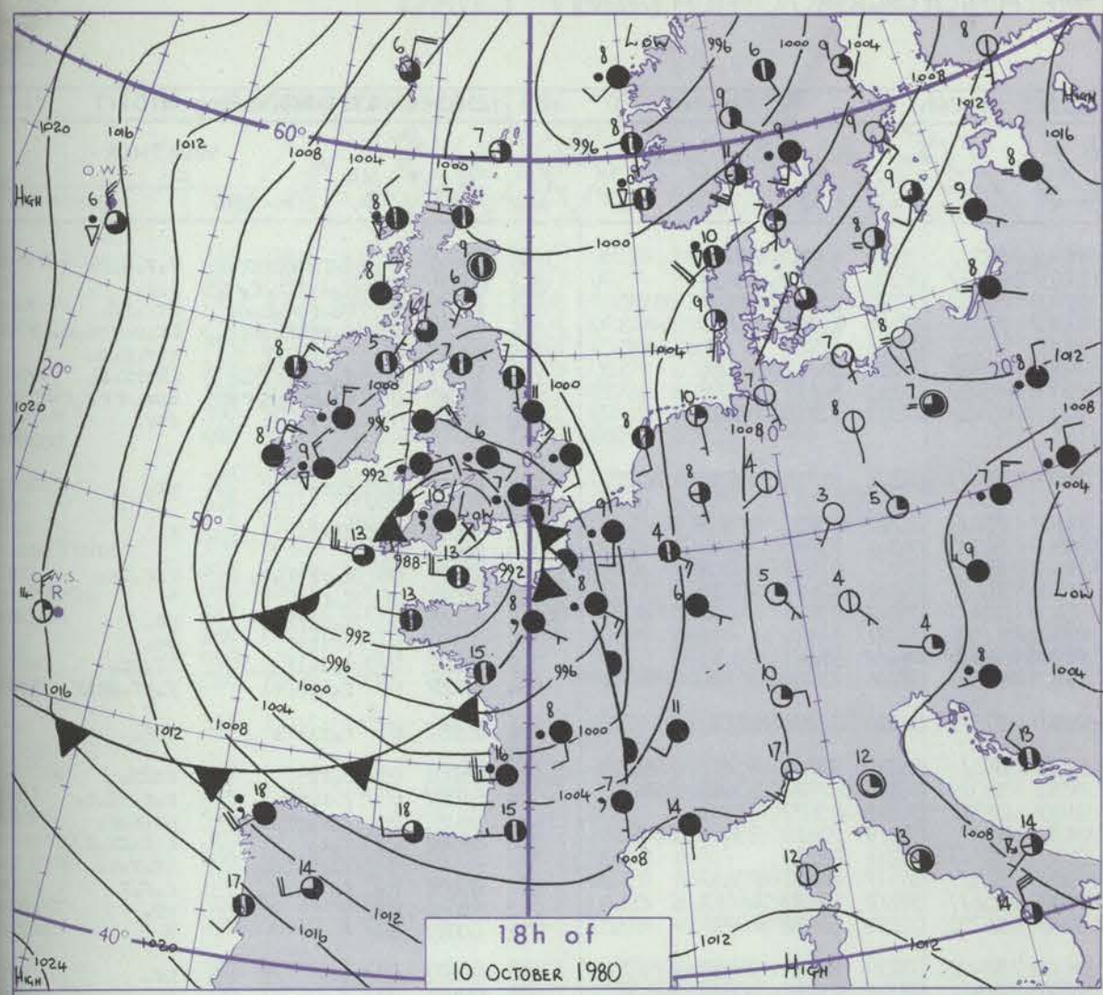
OCEAN WEATHER STATION REPORTS at 18h.

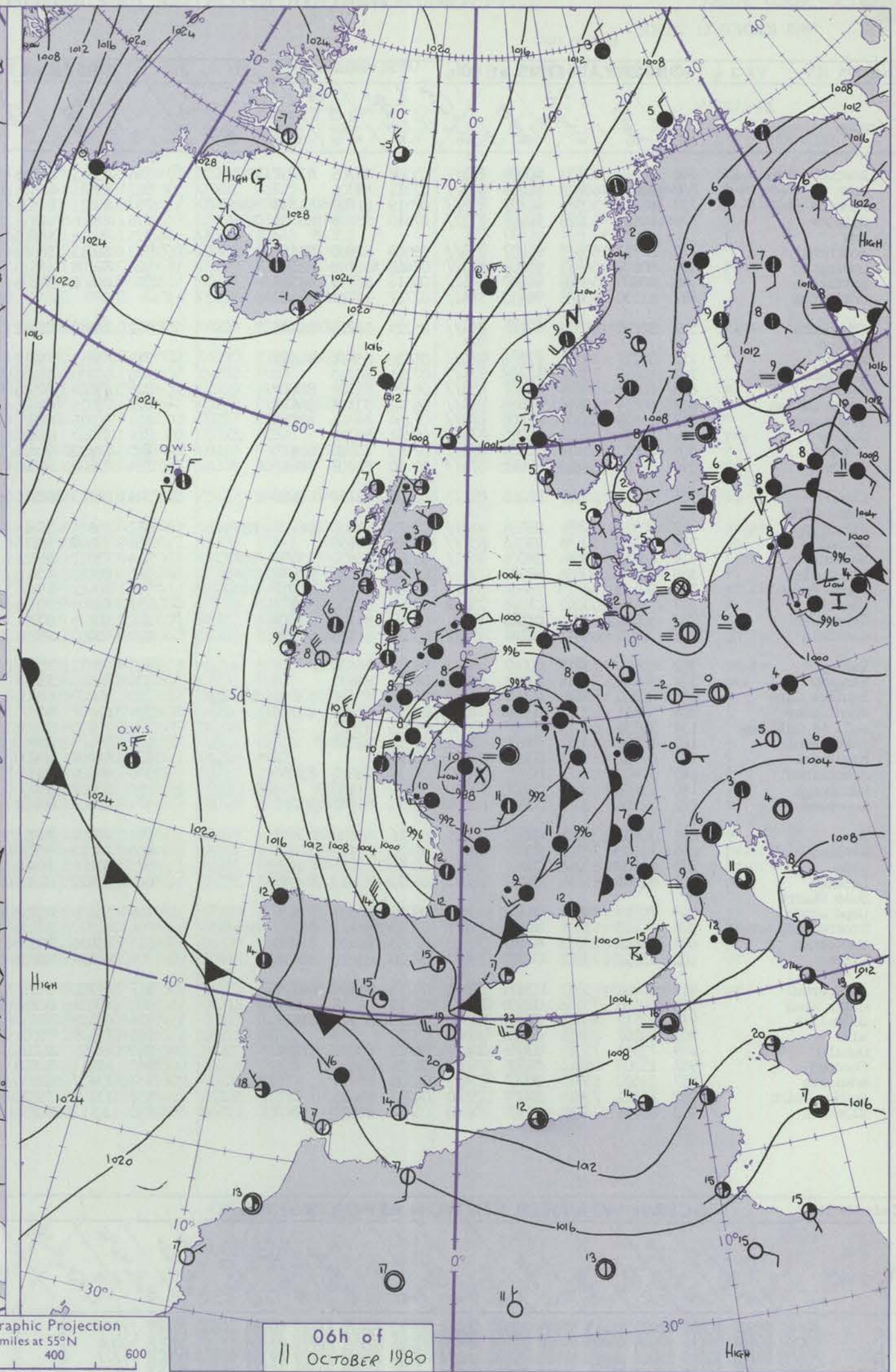
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10181	81411	98026	15109	855//	00719	/////	/////	00008	10934	30504	05005
L	99566	70195	10184	63326	97808	17006	694//	00218	82912	83815	0//01	11173	31007	30106
M	99663	10018	10184	80332	97258	00306	894//	81223	/////	/////	0//02	10929	30607	/////
R	99470	70173	10184	33427	97018	15014	34400	00345	83816	/////	0//10	11612	30814	/////

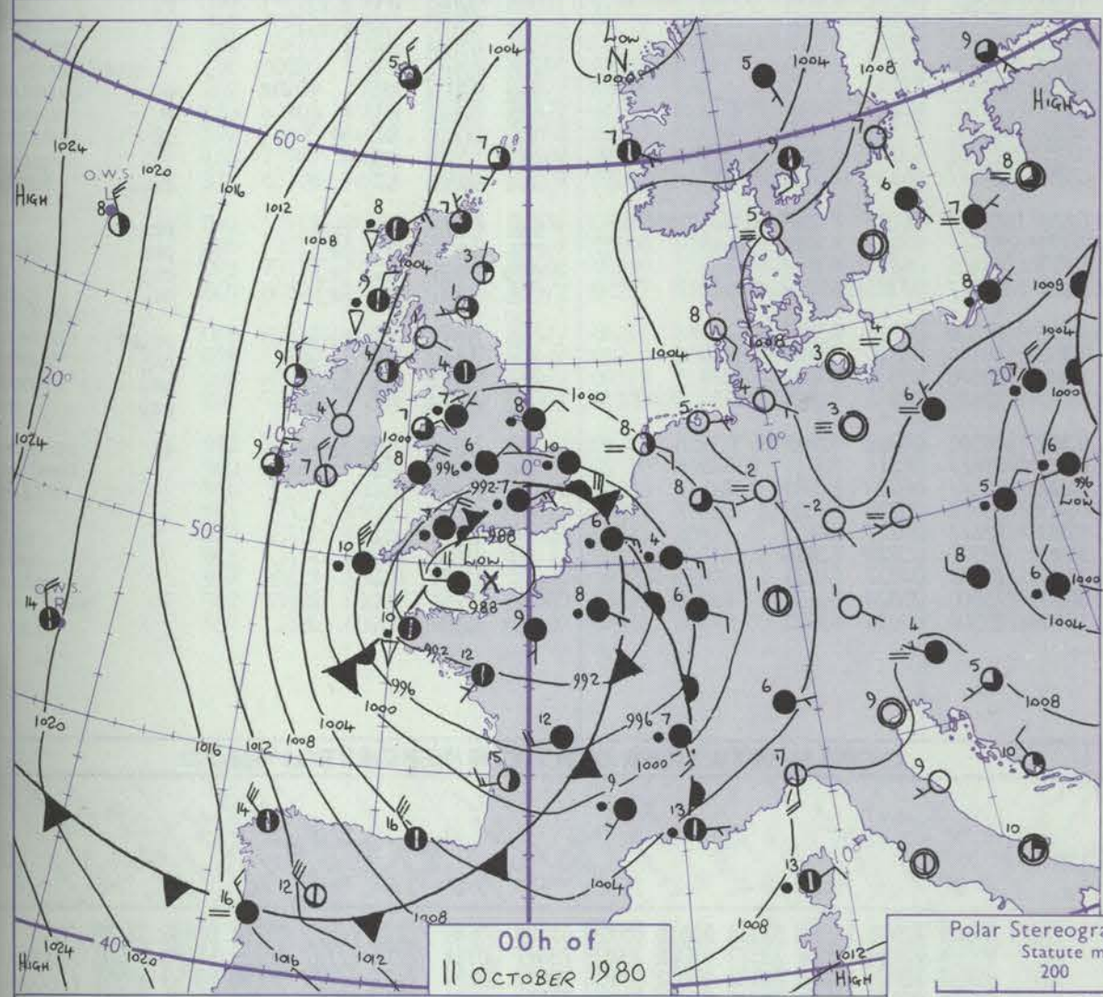
of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 11 OCTOBER 1980

During the past 24 hours a deepening depression moved southeast from Southern Ireland to mid-English Channel. England and Wales were under the cyclonic flow around this low while Scotland and Northern Ireland had variable winds.

During the next 24 hours the low will continue southeastwards with a northerly airstream becoming established over the whole country.

Code FM 11.V

OBSERVATIONS at 00h. 11 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80416	57635	90006	872//	05308	83705	87707	88710
Hurn	862	80114	68516	88208	863//	07311	88706		
Manston	797	81323	50586	92707	853//	07619	81707	84708	88612
Gatwick	776	80615	50926	90207	7722/	07510	85705	86708	88550
Kew									
Heathrow	772	80713	60615	91207	873//	06609	82708	88710	
Honington	586	80609	56635	95307	6732/	07610	86708	88522	
Wattisham	590	80809	56636	94907	2742/	06614	82710	88526	
Gorleston	497	81230	60606	96410	5742/	07717	85710	88460	
Aberporth	502	80222	66026	97108	854//	05229	86715	88620	
Filton									
Rhoose	715	80217	70216	93106	854//	05330	85611	88650	
Hartland Point	703	80314	70616	92708	874//	07241	88710		
Exeter	839	80221	59636	90607	853//	06329	86708	88614	
Mount Batten	827	80114	65616	90409	854//	06342	83713	88615	
St.Mawgan	817	80128	58636	92708	873//	07264	84706	88710	
Scilly	804	83435	60608	95810	874//	09241	88711		
Culdrose	809	80123	65616	92309	853//	07165	83706	88612	
Guernsey	894	82708	58619	87011	883//	10710	82708	88621	
Elmdon	534	80412	65616	96406	854//	05308	86710	88618	
Cardington									
Wittering	462	80312	59616	96406	853//	05604	83707	86710	88614
Watnall	354	80108	50636	98005	857//	05305	88650		
Shawbury	414	80212	58046	98006	35717	05314	83650	85459	88270
Finningley	360	80207	60606	98907	3557/	06206	81625	83630	88460
Spurn Point	396	80408	66619	98608	6837/	07500	84807	85657	88360
Leeming	257	83408	60042	01005	25602	03207	82630	88073	
Tynemouth	262	50515	69031	00509	40931	02207	84358	85075	
Carlisle	222	70702	65012	02404	656/2	03212	81635	86656	
Valley	302	60510	75016	00307	656//	04221	86635		
Ringway	334	50409	74026	99006	45671	04311	84630		
Squires Gate	318	80306	65616	00207	4562/	04208	82630	83656	88460
Ronaldsway	204	53611	82018	02006	28501	03217	81820	84072	
Mull of Galloway	131	30516	80018	02507	35500	01215	83625		
Eskdalemuir	162	20102	80021	03600	00902	51212	82072		
Prestwick	135	01302	65011	03001	00900	00215			
Abbotsinch	140	52402	62012	03202	15602	01214	81635	85070	
Edinburgh	160	12601	65011	03400	15702	50216	81650		
Leuchars	171	52506	72011	03501	25602	01116	81635	85075	
Dyce	091	30102	75038	03203	15601	02216	81640	83070	
Kinloss	066	72305	70808	03907	784//	07220	82815	87645	
Wick	075	63307	80258	03707	684//	05222	83815	85645	
Lerwick	005	62105	81258	01107	684//	06212	83815	84625	
Sule Skerry									
Cape Wrath	049	70519	84258	04409	785//	08226	85820	87625	
Stornoway	026	70413	65808	05708	794//	07326	82912	84816	86626
Benbecula	022	63609	80028	06409	35602	07333	83630	85070	
Tiree	100	73612	75808	04209	784//	07220	83817	86656	
Aldergrove	917	40402	75011	03604	15601	03215	81630	84075	
Malin Head	980	70120	75808	04010	794//	07114	86918		
Belmullet	976	23517	80258	07809	23500	05225	82921	81921	
Birr	965	03207	80016	05104	00900	03225			
Dublin	969	73311	75016	03406	3567/	04225	83640	87459	
Shannon	962	13309	80016	06606	15600	04228	81640		
Rosslare	957	83520	65616	00907	874//	06338	88714		
Roches Point	952	13321	75018	04907	15600	04237	81635		
Valentia	953	60116	70258	08509	62500	05238	86822		

OBSERVATIONS at 06h. 11 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83615	64586	95506	873//	05229	83707	88709	
Hurn	862	83516	60616	94107	854//	06236	86713	88620	
Manston	797	80811	57636	92709	5242/	07308	82711	84819	88550
Gatwick	776	83608	57616	93307	853//	07219	81708	85630	88645
Kew	775	80212	56616	94208	7732/	07312	82708	87711	88530
Heathrow	772	80213	56616	94308	6742/	07219	86711	88528	
Honington	586	80208	43616	96008	4542/	07312	84619	88458	
Wattisham	590	80408	50636	95808	2742/	07313	82710	88522	
Gorleston									
Aberporth	502	73620	80012	02409	784//	04225	81715	85820	87645
Filton									
Rhoose	715	73512	75212	99107	755//	04227	83620	87645	
Hartland Point	703	50230	85036	00509	58530	06345	82820	85640	
Exeter	839	83628	70606	97908	855//	05237	87626	88650	
Mount Batten	827	73516	68026	99009	754//	05237	82617	87623	
St.Mawgan	817	70126	65026	01409	784//	05240	83818	86626	
Scilly	804	43427	62038	03910	42500	05237	84820		
Culdrose	809	60123	70016	00910	684//	04240	83812	85625	
Guernsey	894	83630	50628	93108	883//	07246	82706	85709	87617
Elmdon	534	80113	60616	99607	873//	06320	82708	88710	
Cardington									
Wittering	462	83614	57616	98507	852//	06319	83705	86712	88626
Watnall	354	83609	56616	00207	5532/	06217	82707	85650	88460
Shawbury	414	73512	56218	01606	3551/	04321	83622	87459	
Finningley	360	80110	75606	01207	5557/	06319	83628	83645	88460
Spurn Point	396	80612	63606	00309	865//	07217	88720		
Leeming	257	83609	70616	03606	855//	04317	84622	88630	
Tynemouth	262	60125	80021	02809	2567/	04212	82630	86358	
Carlisle	222	43403	65031	05602	15732	01218	81650	83072	
Valley	302	70112	75038	04308	38402	03219	81818	83640	87075
Ringway	334	70110	75011	02008	784//	03321	81818	86630	87650
Squires Gate	318	50209	65036	03707	15732	04221	81650	84075	
Ronaldsway	204	63607	84031	05705	18502	03222	81820	86075	
Mull of Galloway	131	30210	82031	06006	35500	04219	83620		
Eskdalemuir	162	30103	65050	06850	00902	52220	83072		
Prestwick	135	41402	65030	06550	25532	50219	81620	84075	
Abbotsinch	140	60000	10104	07251	45532	51321	81625	84645	
Edinburgh	160	42002	65030	07252	25702	53223	82650	83075	
Leuchars	171	72506	80601	06903	785//	02118	81825	87656	
Dyce	091	73007	75258	06207	784//	06217	81818	83624	86630
Kinloss	066	73013	80028	07808	784//	07223	83818	87640	
Wick	075	53009	70808	06307	48401	06212	83818		
Lerwick	005	60402	82258	04607	683//	07321	81708	85625	
Sule Skerry									
Cape Wrath	049	50509	82258	08007	52500	07214	85820		
Stornoway	026	43310	80258	10807	28404	05226	82816	83070	
Benbecula	022	73616	80028	11408	35578	05334	83620	87270	
Tiree	100	63624	81038	09309	38432	07333	81818	83656	85072
Aldergrove	917	50202	80018	07205	48501	04323	82825	83635	
Malin Head	980	73624	80258	07810	794//	06214	84918	83645	
Belmullet	976	43518	78258	11609	435//	06220	84921	82921	
Birr	965	73109	75031	09406	756//	05225	87636		
Dublin	969	73109	80031	07006	756//	05217	87640		
Shannon	962	13211	80018	10908	18500	05222	81824		
Rosslare	957	23417	65036	06007	19503	04227	81921		
Roches Point	952	13128	75020	09008	15600	05324	81635		
Valentia	953	20113	70258	13209	23500	06226	82922		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	10061	06	d$_o$r$_o$drRrrr$_o$r$_o$	r$_o$r$_o$d$_o$r$_o$
Hurn	862	02071	07	d$_o$d$_o$d$_o$r$_o$r$_o$r$_o$	r$_o$r$_o$
Manston	797	11071	06	rd$_o$r$_o$d$_o$r$_o$dr	rrr$_o$id$_o$
Gatwick	776	25071	06	r$_o$rRRtl$_o$Rrr	Rr$_o$r$_o$rrd$_o$r$_o$d$_o$
Kew	775	09071	06	r$_o$r$_o$rRrr	rrr$_o$r$_o$d$_o$
Heathrow	772	11071	06	d$_o$r$_o$d$_o$rrRR	RRrrd$_o$r$_o$
Honington	586	06061	04	rd$_o$r$_o$r$_o$r$_o$rr	~~d$_o$r$_o$~~ rrr$_o$rir$_o$
Wattisham	590	08071	05	r$_o$rr	rrr$_o$
Gorleston	497				
Aberporth	502	97071	06	r$_o$r$_o$	pr$_o$
Filton	628				
Rhoose	715	06061	05	RRrr$_o$	r$_o$
Hartland Point	703	02081	07		
Exeter	839	02071	06	d$_o$-r-r$_o$r$_o$	r$_o$r$_o$ir$_o$
Mount Batten	827	94081	06	r$_o$r	+
St.Mawgan	817	05061	07	d$_o$d$_o$rr	pr$_o$
Scilly	804	02101	07	prir$_o$	pr$_o$
Culdrose	809	03082	07	d$_o$d$_o$ir$_o$r$_o$r$_o$	ir$_o$pr$_o$
Guernsey	894	07081	07	r$_o$rphrtl	r$_o$pr$_o$prrr
Elmdon	534	01051	04	r$_o$r$_o$ir$_o$	r$_o$r$_o$
Cardington	559				
Wittering	462	05061	05	r$_o$rr	rrRr$_o$
Watnall	354	03051	03	r$_o$r$_o$rr	r$_o$r$_o$rd$_o$r$_o$
Shawbury	414	94061	05	r$_o$r$_o$pr$_o$	pr$_o$r$_o$r$_o$
Finningley	360	01061	05	r$_o$r$_o$	r$_o$r$_o$rr$_o$r$_o$
Spurn Point	396			tlrr$_o$r$_o$	ir$_o$r$_o$r$_o$
Leeming	257	01051	04	r$_o$	r$_o$r$_o$r
Tynemouth	262	97050	05	+	pr$_o$
Carlisle	222	00011	53	+	+
Valley	302	93071	03	ir$_o$	pr$_o$
Ringway	334	97061	05	d$_o$r$_o$	r$_o$
Squires Gate	318	92061	04	r$_o$r$_o$r	+
Ronaldsway	204	97031	01	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00511	56	+	+
Prestwick	135	00511	56	+	+
Abbotsinch	140	00523	56	jf	if
Edinburgh	160	93531	60	+	ir$_o$
Leuchars	171	92501	57	+	r$_o$r$_o$
Dyce	091	01021	52	pr$_o$	pr$_o$
Kinloss	066	92071	05	pr$_o$	pr$_o$
Wick	075	01041	01	pr$_o$	pr$_o$
Lerwick	005	91061	00	pr$_o$	pr$_o$
Sule Skerry	010				
Cape Wrath	049	01052	05	prpr$_o$	pr$_o$pr
Stornoway	026	07061	04	pr$_o$pr	pr$_o$
Benbecula	022	96071	05	pr$_o$	pr$_o$
Tiree	100	03081	06	Rrpr$_o$	pr$_o$
Aldergrove	917	91031	50	pr$_o$	+
Malin Head	980	0808	04		
Belmullet	976	0108	06		
Birr	965	0104	01		
Dublin	969	0604	01		
Shannon	962	0106	03		
Rosslare	957	0906	04		
Roches Point	952	0106	04		
Valentia	953	0307	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	81413	97025	12310	864//	00712	/////	/////	00108	10930	3//07	/////
L	99567	70195	11004	43325	99038	21008	49400	81222	82912	/////	0//03	11160	31006	30004
M	99662	10019	11004	80227	97022	05106	884//	81226	/////	/////	0//02	10937	30606	/////
R	99470	70172	11004	73420	97021	20613	756//	00221	87630	/////	0//04	11576	30812	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	81516	95616	04210	6742/	00640	/////	/////	00210	10934	3//08	/////
L	99568	70194	11064	73517	97801	23406	734//	00314	87912	/////	0//05	11156	30905	30004
M	99661	10020	11064	80121	97022	09106	884//	00229	/////	/////	0//50	10933	30504	/////
R	99468	70170	11064	73518	98021	22013	785//	00203	82820	87630	0//06	11574	30807	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me

43424

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue SUNDAY 12 OCTOBER 1980

II.V

OBSERVATIONS at 12h. 11 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
combe Down	746	73516	81026	02009	784//	06228	86814	87622	
n	862	73415	70016	01310	754//	07234	84715	87635	
ston	797	70421	68018	96711	785/8	05219	83820	85628	87650
wick	776	70114	61016	98711	58531	06127	81822	85642	
	775	60216	68036	99812	52501	05223	85822		
throw	772	60215	65016	99713	5253/	06224	85820		
ington	586	40220	83018	00412	22672	02221	82835		
tisham	590	50316	75016	99711	38501	03219	83825	83075	
leston	497	80528	60032	00411	3351/	06218	83925	88460	
rporth	502	43622	82018	07710	48501	02223	83820		
ton	628	70214	70026	04409	754//	05226	82710	84620	86645
ose	715	73516	75026	05009	38432	06125	83817	84358	87072
tland Point	703	50320	84022	05711	38530	04126	83820	85358	
ter	839	73419	75216	04510	785//	06131	83824	87640	
nt Batten	827	43621	82011	04911	28532	05127	82825		
Mawgan	817	33622	80018	07311	39430	05228	81918		
lly	804	63427	62151	09913	62500	07226	86820		
drose	809	53613	75808	08008	53300	07230	81708	83912	
rnsey	894	73625	80026	00710	7847/	07137	84816	85635	
don	534	73611	68256	04709	784//	07221	81712	83815	87640
dington									
tering	462	40416	80018	02712	32531	04218	83827		
nall	354	73513	64036	04810	48531	05221	84820	84360	86070
wbury	414	73415	57216	06309	7543/	06120	82615	83630	87640
ningley	360	73311	65808	06108	785//	06123	84823	87645	
rn Point	396	60218	66026	04312	52472	06223	85815		
ming	257	73616	70806	07709	785//	06219	85820	84645	
emouth	262	63624	80028	07410	6363/	04225	82930	85635	
lisle	222	30310	65021	09911	28542	05219	82825	83072	
ley	302	40216	82031	09511	38501	01224	83828		
gway	334	70210	75606	07109	4847/	05225	81815	84635	86362
dres Gate	318	70212	75216	08710	38572	04122	81825	83645	87075
aldsway	204	53612	86031	10711	38532	03223	81825	83650	
l of Galloway	131	50320	82021	11210	43401	05225	82915	84620	
dalemuir	162	60209	75031	10308	625//	05221	86820		
stwick	135	62905	65031	11309	685/2	05116	81820	83825	85635
otsinch	140	73405	86032	11111	38532	03113	83826	86075	
nburgh	160	73507	66216	10511	58502	06114	82825	86075	
chars	171	63308	86016	10011	38532	05112	81828	84075	
e	091	53115	80158	09109	52431	06104	82710	84814	
loss	066	72815	82158	10809	784//	05208	84818	85640	
k	075	73113	74158	08410	58402	07109	82815	84628	87075
twick	005	60505	84151	08410	594/2	07217	82912	83630	85070
le Skerry									
e Wrath	049	83637	66818	10507	884//	06211	83815	88630	
rnoway	026	73420	58808	14407	784//	06214	84815	86625	
nbecula	022	63624	82258	15710	684//	05219	82818	86630	
ree	100	73524	75258	14409	5346/	05223	81916	85822	
dergrove	917	70114	65801	12711	794//	06227	82918	85820	
lin Head	980	63527	81038	14910	685//	05130	85820		
lmullet	976	30223	80018	17911	32400	05235	81716	83820	
rr	965	73514	81031	13611	785//	07221	85822	83636	
blin	969	33512	82031	12012	32500	06224	83825		
annon	962	63414	82258	14811	634//	06218	81714	85823	81923
sslare	957	23617	86038	10711	22500	06223	82823		
ches Point	952	53328	82031	12511	58400	05115	85818		
lentia	953	13520	80018	16212	12500	07108	81822		

OBSERVATIONS at 18h. 11 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	43414	66019	07308	39463	05232	81912		
862	33308	70018	06507	28501	05231	81825		
797	80425	56806	01009	884//	05226	82818	88640	
776	73512	59048	03811	7863/	05130	81830	87650	
775	73613	62021	04911	2563/	05231	82645	86362	
772	50114	70012	05011	28530	05332	81825	83360	
586	73612	72021	04910	4863/	05228	82830	83650	85360
590	73615	65012	04309	1563/	05227	81630	87360	
497	70330	60022	04612	4251/	05226	84825	87460	
502	63621	81021	11610	38532	03224	82820	83075	
715	73511	81032	09608	18532	05225	81820	86360	
703	73630	84032	11011	6253/	06232	86820		
839	33409	70021	09509	15731	05229	81650		
827	53515	70031	10011	28541	05230	81825	83365	
817	50120	83031	11810	58600	03227	83830		
804	23423	62011	13711	22500	05223	82820		
809	43620	75018	11110	48400	03123	83815	83630	
894	53525	78012	06210	52532	06224	85820		
534	73410	62022	09009	45532	05127	84620	87072	
462	43514	80018	07409	29463	05224	81914	83075	
354	73513	56052	09309	28472	06328	81818	86070	
414	53411	65016	10508	28531	05120	81820	85075	
360	73411	80018	09808	15763	05229	81650	87073	
396	80117	60299	07811	6947/	08224	86910	88360	
257	73406	70038	11008	38532	03120	82827	86075	
262	63417	67031	10209	25631	06217	82630	85358	
222	60000	65011	12008	28542	06212	81825	85072	
302	63610	80251	12709	694/3	03216	81915	84822	
334	33403	65256	10709	14531	04221	81822		
318	70105	65038	11710	58532	06216	84822	85075	
204	23411	84011	13409	28630	03216	81830		
131	23621	82018	13408	12530	06218	81820		
162	50205	85038	12405	28502	02311	82820	84072	
135	23515	84011	12708	18541	04210	81825		
140	23008	84011	12907	18501	05212	81824		
160	52702	82031	12309	45602	03310	84635	83072	
171	33111	86021	11508	28602	03210	81830	83075	
091	63007	84021	10607	48401	04213	81815	84618	
066	73012	75258	11309	58402	08308	81712	83630	86075
075	73611	65252	11009	684/2	07221	85812	84630	87070
005	73520	62808	12008	793//	06221	82706	83910	86815
049	80135	62636	13307	5742/	07226	85710	88460	
026	73518	75218	16807	784//	06116	81714	85637	87656
022	23523	80258	17807	28400	05209	82818		
100	43424	80158	16808	42400	05213	84818		
917	50112	81258	15707	53501	05215	82921	83824	
980	63528	80808	17709	635//	04215	86920		
976	53619	81028	20809	534//	03215	81718	85821	82921
965	53409	80012	18108	585//	04222	82822	84636	
969	33312	80028	15908	38500	05220	81822	83640	
962	13411	82018	19009	18500	04224	81825		
957	13614	89258	14910	13500	06225	81923		
952	23322	82018	17310	28400	05225	81818		
953	30113	80028	20110	32500	05222	83824		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	96111	033	r°d°r°	tl°r°pr°
862	95111	032	~~r°prph°pr°~~	prph°pr
797	02111	000	pr°r°pr°	pr°tl°r°r°
776	91121	024	d°-r°r°pr°	+
775	00131	036	+	+
772	00130	048	+	+
586	97131	022	pr°	pr°
590	00121	024	+	+
497		014		
502	97111	056	pr°	tlpr°
628				
715	00101	009	+	+
703	00110	031		
839	97111	012	ir°	+
827	00120	073	+	+
817	91121	061	phr	+
804	97131	092	jp	pr°
809	05110	056	pr°prpr°	+
894	91111	013	pr°	+
534	91111	033	r°pr°	l°
559				
462	01131	034	pr°	pr°pr
354	91111	043	r°	jpl
414	92101	009	r°r°r	r°r°
360	01121	016	pr°	+
396			pr°	pr°tlr
257	91111	035	pr°	+
262	93111	031	pr°	pr
222	00121	061	+	jp
302	02121	082	+	pr°l
334	97101	006	ir°	pr°
318	97111	020	r°ir°pr°	+
204	00121	071	+	l
131	97111			
162	97091	053	pr°	+
135	00111	055	+	+
140	00121	073	+	+
160	97121	028	r°d°r°	+
171	00121	031	+	+
091	91101	041	pr°	+
066	01101	004	pr°	pr°pr pr°
075	05112	027	pr°	pr°pr
005	02102	023	pr°	pr°
010				
049	19092	000	prrr	rr
026	05081	003	pr°	pr°r°r°pr°
022	95101	068	pr°	pr°
100	01111	035	pr°pr	pr°
917	01111	061	pr°prpr°	pr°
980	0411	041		
976	0112	053		
965	0012	044		
969	0112	071		
962	9712	059		
957	9712	075		
952	9112	084		
953	9213	068		

21.V

OCEAN WEATHER STATION REPORTS at 12h.

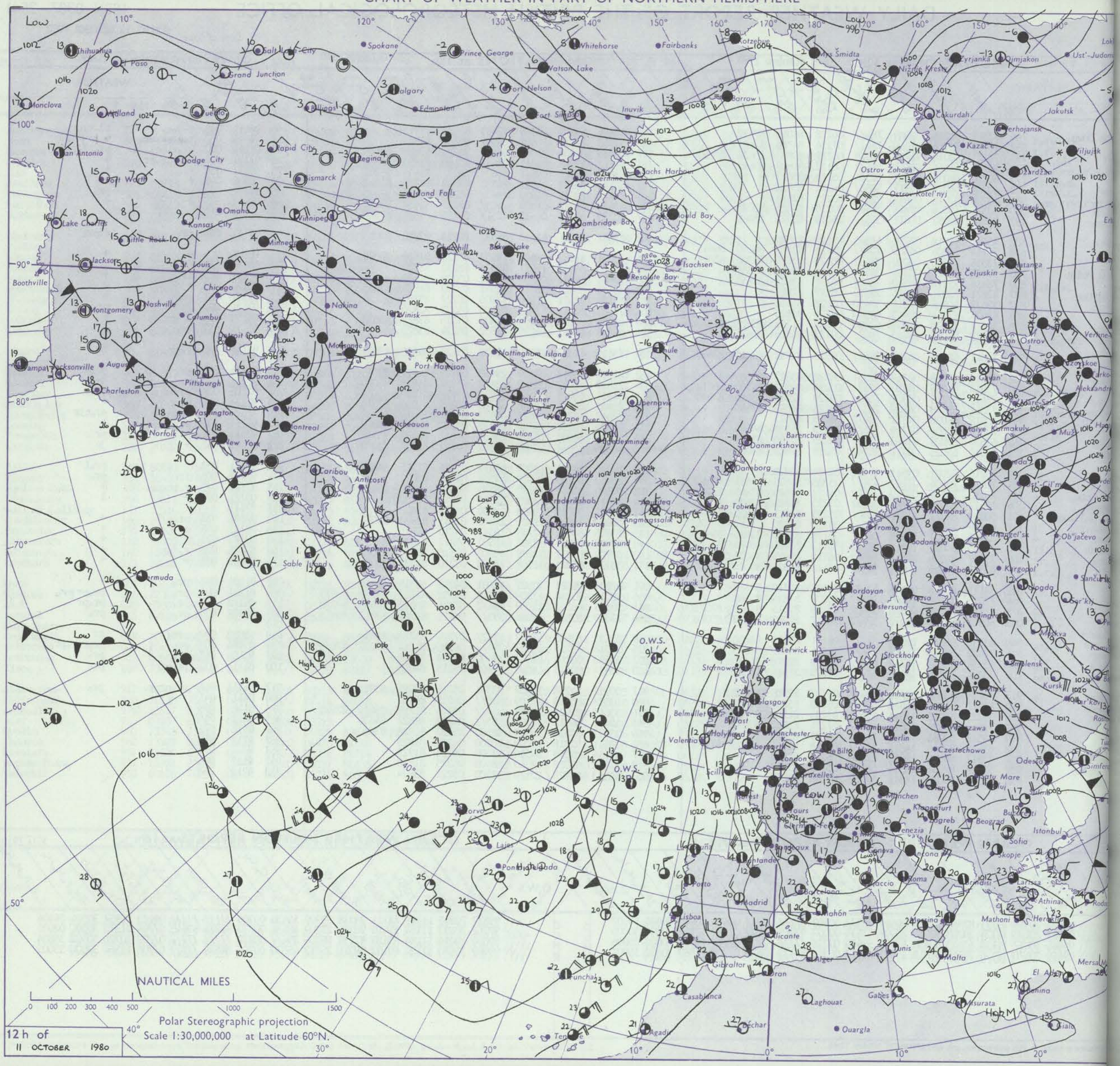
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99527	70355	11121	81810	93516	00511	863//	00609	/////	/////	00411	10942	30605	14007
99567	70193	11124	30203	98018	25008	22431	00007	82815	/////	0//02	11166	30000	30005
99661	10017	11124	63623	97158	13106	59460	00218	/////	/////	0//01	10937	30404	35806
99469	70170	11124	73611	98012	25913	785//	00218	81826	87640	0//05	11563	30402	35907

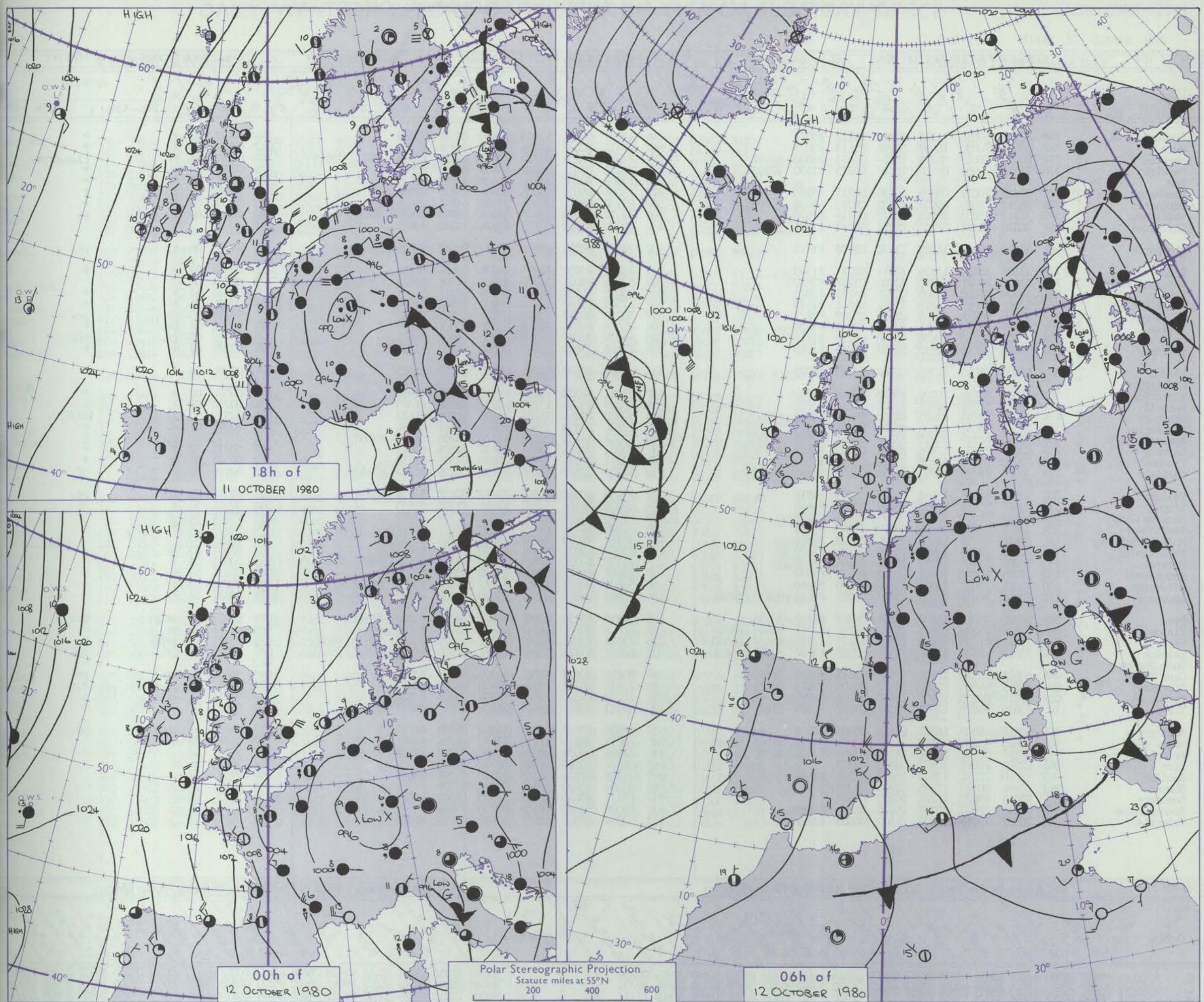
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	72211	98038	03709	53430	00306	/////	/////	00105	10937	30504	24106
L	99567	70193	11184	51410	98031	23209	48431	00710	81815	83645	0//04	11175	30501	02005
M	99660	10016	11184	83620	97258	16006	894//	00219	/////	/////	0//02	10901	30403	35804
R	99469	70170	11184	40102	98011	25013	45630	00706	84646	/////	0//06	11564	30000	35005

observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 12 OCTOBER 1980

During the past 24 hours the depression centred over northern France moved slowly southeast and filled a little

During the next 24 hours pressure will continue to rise slowly over France but an Atlantic trough will move east into western districts of the British Isles with a low centre expected in the Western Channel.

Code FM 11.V

OBSERVATIONS at 00h. 12 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	53509	65038	11105	00902	04212	85072		
Hurn	862	33411	70030	10307	00902	05113	83075		
Manston	797	60216	80029	04611	5853/	06113	84820	83362	
Gatwick	776	73312	70031	08108	1565/	05215	81630	87362	
Kew									
Heathrow	772	53513	70021	08509	50930	05211	85360		
Honington	586	23212	70018	08007	15502	06212	81626		
Wattisham	590	70112	75031	07708	756//	05214	87630		
Gorleston	497	80528	62131	07212	2352/	08210	82925	88458	
Aberporth	502	10114	80019	14309	13400	05108	81915		
Filton									
Rhoose	715	13108	82011	13206	10931	03213	81360		
Hartland Point	703	33620	86021	13710	32500	05211	83820		
Exeter	839	13208	75020	12606	00901	04210	81075		
Mount Batten	827	13611	70011	13109	15601	05111	81635		
St.Mawgan	817	23616	82018	14509	22500	05209	82823		
Scilly	804	53519	74258	16611	52500	07213	85820		
Culdrose	809	13509	80258	14608	18400	06112	81815		
Guernsey	894	50118	72011	10110	52400	05215	85818		
Elmdon	534	43406	68011	12305	00902	03110	84075		
Cardington									
Wittering	462	13511	82018	10206	15600	05112	81640		
Watnall	354	13210	57051	11806	15700	04211	81650		
Shawbury	414	43308	62041	13405	48500	04109	81825	84650	
Finningley	360	23312	58041	12106	00902	05206	82075		
Spurn Point	396	73610	66139	10210	2357/	08207	82924	87360	
Leeming	257	73209	75031	12806	25602	04205	82630	86075	
Tynemouth	262	53210	81028	11707	50930	03205	85358		
Carlisle	222	30000	62021	13703	15602	02105	81640	83072	
Valley	302	13611	81028	15008	11400	01209	81818		
Ringway	334	53505	75031	13205	55600	03308	85640		
Squires Gate	318	10103	70021	13606	00901	05204	81075		
Ronaldsway	204	33410	84020	15208	38500	04105	83826		
Mull of Galloway	131	23616	80031	14908	25500	06102	82620		
Eskdalemuir	162	12903	82018	14603	15700	02106	81650		
Prestwick	135	20206	84011	14505	25601	04104	81630		
Abbotsinch	140	52203	80031	14805	55600	03109	85630		
Edinburgh	160	72502	70022	14006	756//	04210	87640		
Leuchars	171	72605	86031	13705	755//	03208	81625	83630	87645
Dyce	091	33206	75018	12907	38400	06312	81710	83635	
Kinloss	066	73624	75258	15609	784//	06220	81712	84816	86640
Wick	075	73615	81258	15808	784//	05121	82812	84617	86630
Lerwick	005	73419	62808	13907	783//	07007	83707	83810	86614
Sule Skerry									
Cape Wrath	049	63624	82016	17708	3251/	05215	83820	86460	
Stornoway	026	83613	66808	19207	884//	06108	83815	88625	
Benbecula	022	10111	83028	19406	12500	05106	81820		
Tiree	100	73526	82028	17609	785//	05102	81820	87629	
Aldergrove	917	63410	70808	16807	684//	05400	86818		
Malin Head	980	73425	82258	18410	734//	05001	85818	81918	85640
Belmullet	976	30217	80011	20807	33500	03708	83820	81920	
Birr	965	02906	70021	20103	00900	02203			
Dublin	969	13010	78031	17904	15600	02205	81640		
Shannon	962	03406	80020	21005	00900	03302			
Rosslare	957	03314	89020	17206	00900	04308			
Roches Point	952	13215	82020	20007	15600	03207	81640		
Valentia	953	20307	75018	21608	22500	04005	82824		

OBSERVATIONS at 06h. 12 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13409	60031	13003	10940	02210	81359		
Hurn	862	13411	70030	12105	15600	04210	81635		
Manston	797	73518	78259	08310	794//	08320	83818	82925	85645
Gatwick	776	53008	65021	10706	45401	05213	83613		
Kew	775	13507	60020	11106	15400	04215	81615		
Heathrow	772	13406	68011	11006	10931	05213	81358		
Honington	586	23109	65011	09906	28530	05211	81825		
Wattisham	590	33312	60018	09607	38501	06209	81820	83656	
Gorleston	497	70320	63299	09112	43524	11210	83925		
Aberporth	502	73509	80251	14408	785//	06002	86820		
Filton									
Rhoose	715	13208	75030	14304	11431	03306	81810		
Hartland Point	703	53615	86031	14710	58400	07206	83815	85630	
Exeter	839	00000	80110	14203	00900	02213			
Mount Batten	827	13505	75030	14606	18400	05305	81818		
St.Mawgan	817	50112	80258	15309	58500	05205	84820		
Scilly	804	23315	81031	16809	22500	05301	82829		
Culdrose	809	53609	70258	15308	58400	06102	84815		
Guernsey	894	23518	75021	12109	22500	05210	82820		
Elmdon	534	12903	59110	12701	00902	01209	81075		
Cardington									
Wittering	462	23211	64030	11704	19460	03303	81918		
Watnall	354	13209	65030	13104	00901	02308	81075		
Shawbury	414	30000	07410	14001	38500	01306	81820		
Finningley	360	13107	70030	13104	15702	03307	81656		
Spurn Point	396	33312	64139	11208	15570	05206	81625	83360	
Leeming	257	73302	82031	13603	55431	02204	85615		
Tynemouth	262	23211	81021	12105	20930	02302	82359		
Carlisle	222	31202	25400	14600	35432	50210	81710	83640	
Valley	302	73408	80258	14309	794//	07602	81914	86826	
Ringway	334	10000	58101	13902	15701	01306	81650		
Squires Gate	318	10000	75010	13903	00901	01304	81075		
Ronaldsway	204	23506	84021	14604	28500	03001	81822		
Mull of Galloway	131	30313	84030	14707	25602	06204	82640		
Eskdalemuir	162	23602	65021	14901	25600	50209	82645		
Prestwick	135	71102	84021	14804	755//	03304	81625	84632	86645
Abbotsinch	140	23607	84021	15106	25600	03303	82630		
Edinburgh	160	73603	80022	14408	755//	04305	83628	86642	
Leuchars	171	23606	86011	14507	25600	04207	81630		
Dyce	091	73312	68258	13807	785//	06303	82820	87632	
Kinloss	066	43212	80021	16307	48400	05002	81818	84640	
Wick	075	73411	83022	15507	58402	05502	81813	85630	86070
Lerwick	005	63617	65258	13707	684//	06500	83710	84812	85632
Sule Skerry									
Cape Wrath	049	50214	80028	17307	52500	05602	85820		
Stornoway	026	23612	80028	18506	22400	04703	82818		
Benbecula	022	10208	85020	18004	18500	03707	81820		
Tiree	100	40113	85031	16608	48400	05705	82817	83627	
Aldergrove	917	10204	80028	15604	15400	04502	81715		
Malin Head	980	73617	82258	16410	734//	06706	84919	85635	
Belmullet	976	33404	80028	18006	38500	02712	82820	83633	
Birr	965	02304	70020	18500	00900	51608			
Dublin	969	32709	81030	16503	35600	01504	83640		
Shannon	962	03304	80020	18903	00900	02508			
Rosslare	957	13212	89030	16406	18500	03301	81821		
Roches Point	952	03008	82020	18705	00900	03606			
Valentia	953	10304	75020	18902	00902	02719	81070		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	53	+	+
Hurn	862	00041	02	+	+
Manston	797	01091	07	pr.	tl.r.prpr.
Gatwick	776	00061	04	+	+
Kew	775	00061	03	+	+
Heathrow	772	00051	03	1	+
Honington	586	00061	04	+	+
Wattisham	590	01061	05	1pr.r.r	r.
Gorleston	497				
Aberporth	502	94071	06	tl	pr.
Filton	628				
Rhoose	715	00041	52	+	+
Hartland Point	703	00090	08		
Exeter	839	00021	53	+	+
Mount Batten	827	00051	51	+	+
St.Mawgan	817	97081	05	pr.	pr.
Scilly	804	94091	06	pr.	+
Culdrose	809	01071	05	pr.	pr.
Guernsey	894	00091	07	+	+
Elmdon	534	00011	56	1.	+
Cardington	559				
Wittering	462	00041	02	+	+
Watnall	354	00041	01	1	1
Shawbury	414	00501	55	1	1if F
Finningley	360	00041	01	+	+
Spurn Point	396			r.tlr.	1
Leeming	257	00031	52	+	+
Tynemouth	262	00040	01	+	+
Carlisle	222	00511	54	+	jf
Valley	302	02071	02	1pr	pr.
Ringway	334	00011	53	+	jf
Squires Gate	318	97001	54	jf	jf
Ronaldsway	204	00031	51	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	97501	53	pr.	+
Prestwick	135	00031	54	+	+
Abbotsinch	140	00031	51	+	+
Edinburgh	160	00051	53	+	+
Leuchars	171	00041	51	+	+
Dyce	091	03071	01	pr.pr	pr.
Kinloss	066	02071	04	pr.	+
Wick	075	93061	03	prpr.	+
Lerwick	005	96072	05	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	91052	05	pr.	pr.
Stornoway	026	03041	02	pr.r.r.	r.r.
Benbecula	022	97041	01	pr.	+
Tiree	100	00061	01	+	+
Aldergrove	917	01031	51	pr.pr	pr.
Malin Head	980	0109	05		
Belmullet	976	9103	52		
Birr	965	9751	55		
Dublin	969	9702	51		
Shannon	962	9702	54		
Rosslare	957	9705	02		
Roches Point	952	9704	01		
Valentia	953	9601	51		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12001	52611	98258	07307	53400	00114	/////	/////	05304	10938	3//04	09/06
L	99568	70193	12004	81528	98021	16310	855//	00843	88620	/////	0//05	11152	30906	99/05
M	99660	10015	12004	33426	97018	16805	32500	00102	/////	/////	0//01	10889	30605	/////
R	99469	70170	12004	81818	97611	23013	784//	00820	83813	87630	0//08	11558	30703	35005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12061	82414	97808	08608	834//	00201	/////	/////	05204	10922	3//06	//07
L	99569	70195	12064	81337	98012	06610	855//	00755	88620	/////	0//05	11152	30909	17906
M	99660	10015	12064	83313	97151	14805	884//	00714	/////	/////	0//50	10928	30403	/////
R	99471	70170	12064	81825	95636	14214	774//	00647	87710	/////	0//14	11555	30506	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

3425 Date of Issue MONDAY 13 OCTOBER 1980

II.V OBSERVATIONS at 12h. 12 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
ombe Down	746	33410	80030	14211	31500	05105	83820		
n	862	13312	81010	13812	11500	04203	81828		
ston	797	73608	75158	11411	784//	08111	81814	83820	86650
vick	776	23310	70031	12712	21500	06208	82822		
	775	30109	65030	13211	32530	06207	83825		
throw	772	30109	70030	13112	22570	06307	82823		
ington	586	53111	75031	11812	52400	08204	81816	85828	
tisham	590	63514	68031	12012	685/3	06205	85822		
leston	497	30218	66019	12012	22530	08208	82825		
rporth	502	73109	82151	15111	784//	07602	81815	86819	
ton	628	23405	81030	14911	21500	04801	82825		
ose	715	22810	82030	15112	28530	07801	82820		
tland Point	703	23608	86011	15711	22500	07801	82820		
ter	839	43410	88030	15212	41600	06801	84830		
nt Batten	827	33406	82030	15513	38400	06805	82818		
lawgan	817	43410	82011	16311	48500	07002	83822		
lly	804	23408	81021	17513	11530	06802	81820		
rose	809	43410	80018	16212	42400	07804	81712	83818	
rnsey	894	23614	84030	14312	22500	06210	82822		
ion	534	33406	75030	14510	32500	05500	83822		
ington									
tering	462	23609	81030	13411	28500	05204	82822		
nall	354	53504	65031	14211	524//	05104	85818		
wbury	414	33502	80034	14611	32400	05000	83818		
ningley	360	13509	80020	14111	18500	06001	81820		
m Point	396	43610	66021	13211	42470	07207	84815		
ning	257	33203	86031	14311	31500	05000	83828		
mouth	262	73410	81031	13110	4353/	07103	84925	87359	
lisle	222	72402	38516	15307	753//	06000	83706	87625	
ley	302	50203	84011	15112	58500	05001	83824	83640	
gway	334	13502	68020	14511	12500	04002	81820		
ires Gate	318	11002	82020	14913	18500	06000	81823		
aldsway	204	60302	89031	15510	685//	05305	83826	83835	
l of Galloway	131	70505	84031	15710	785//	06202	81820	87630	
dalemuir	162	70409	70011	14809	784//	05003	81712	83820	85630
stwick	135	60206	82031	15510	685//	05701	81822	84632	
otsinch	140	30000	86011	15611	38500	04703	81825		
nburgh	160	12402	86011	15511	18500	03500	81825		
chars	171	13005	86020	14811	18600	03703	81830		
e	091	33213	80258	14009	32400	07703	81712	83818	
iloss	066	63009	82028	15809	685//	05703	83820	84645	
k	075	50109	82031	14810	48402	06505	83816		
wick	005	53618	82028	14209	58400	05400	83816	83630	
le Skerry									
e Wrath	049	80514	80808	16707	885//	07604	84820	88625	
ornoway	026	43404	84251	17408	33463	05707	81915	83825	
ibecula	022	50412	86031	16209	38402	05711	81818	83625	
ree	100	50710	89031	15810	18502	05706	81820	84075	
dergrove	917	72002	88021	15510	785//	07806	82822	87645	
lin Head	980	60906	89011	15411	685//	06811	82822	85640	
lmullet	976	51807	80011	15410	28532	05716	81822	84070	
rr	965	72403	81021	16308	785//	05815	81820	87636	
blin	969	32606	82030	15810	38401	06708	83819		
annon	962	42302	84030	16710	12506	05717	81820	84275	
sslare	957	13403	86030	15810	18502	06607	81823		
ches Point	952	60000	82031	17109	11502	04713	81820	86072	
lentia	953	51409	81021	16811	25632	04719	82640	84070	

OBSERVATIONS at 18h. 12 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
	746	12903	84020	14508	18502	03303	81820		
	862	12905	63030	14108	14501	04307	81825		
	797	70507	62152	12910	734//	07309	81915	84818	85650
	776	13304	62010	13610	15600	05207	81640		
	775	43403	65031	13909	18601	04207	81830	84078	
	772	13204	65021	13610	00901	05306	81075		
	586	53406	68028	13409	55600	07310	81640	85656	
	590	33508	61011	13608	38500	07210	81820	83650	
	497	63310	66031	13510	52530	07012	85825	84360	
	502	62505	88158	14309	684//	06500	85815		
	715	72805	80021	14409	784//	07303	81816	87650	
	703	62806	86031	14910	58501	06601	83825		
	839	23307	86011	14509	25600	06305	82640		
	827	13207	83010	15011	15601	06304	81640		
	817	32604	84030	15709	28502	05301	82822		
	804	42803	82011	16209	31504	05602	83820	83075	
	809	33202	75020	16009	28402	05306	81815		
	894	13507	85020	14609	18500	03307	81825		
	534	30000	75030	14306	38501	05301	81825	83630	
	462	23505	70021	13608	18501	06302	81825		
	354	30501	62031	14007	28501	05302	81820		
	414	51002	64041	13909	55601	06301	81630	85640	
	360	12502	75011	13807	14601	05501	81640		
	396	30206	66011	13410	22470	07202	82815		
	257	73502	68031	13809	785//	06500	82820	87628	
	262	43615	81028	12409	33530	07805	83925		
	222	70000	68025	13809	784//	08507	81818	87635	
	302	10103	84011	14109	18501	04500	81626		
	334	12102	60020	14008	18501	02301	81825		
	318	50102	64031	13808	15601	04500	81640	85075	
	204	23504	86021	14205	18501	03702	81822		
	131	52105	83031	13910	585//	06603	84820	85630	
	162	71202	84022	14107	785//	03503	83820	87635	
	135	70605	80031	13109	785/1	05704	83825	86632	
	140	21803	82021	13609	18501	03606	81825		
	160	12105	75011	13707	15601	03505	81630		
	171	42505	86030	13207	38502	04609	81825	83645	
	091	73105	82031	13208	784//	05502	81712	87636	
	066	11804	83021	13406	18402	04610	81818		
	075	70607	70808	13507	6843/	07607	84815	83625	
	005	23105	82011	12904	18501	03608	81820		
	049	80909	82626	12607	874//	07714	88710		
	026	30502	89020	13307	28501	06614	81825		
	022	41604	89021	12205	28502	03715	82822	83075	
	100	31709	89141	12508	28401	06613	81712		
	917	71503	70021	13309	756//	07707	87640		
	980	72501	89022	12809	785//	08509	81820	87638	
	976	81718	80216	11509	854//	05719	83716	88636	
	965	70000	80032	13808	6567/	04610	86636	83460	
	969	72203	62041	14010	754//	06607	81719	87635	
	962	70000	86031	13210	25676	04714	82635	86459	87275
	957	32504	88030	14108	18502	05507	81825		
	952	72205	82022	14608	4547/	05610	81718	84640	87460
	953	81408	80026	13409	3552/	06616	83623	88458	

OBSERVATIONS during DAY

iii	$R_RT_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00121	094	+	+
862	00131	099	+	+
797	97131	028	pr.	+
776	00131	080	+	+
775	00131	081	+	+
772	00131	093	+	+
586	97131	053	pr.	+
590	00121	044	+	+
497		051		
502	97111	011	pr.	pr.
628				
715	00141	062	+	+
703	00120	081		
839	00141	064	+	+
827	00141	085	+	+
817	00121	075	+	+
804	00131	073	+	+
809	01121	060	pr.	+
894	00121	093	+	+
534	00121	079	+	+
559				
462	00121	088	+	+
354	00121	082	+	+
414	00121	079	+	+
360	00121	072	+	+
396		+		+
257	00131	074	+	+
262	02121	054	+	pr
222	92101	004	r.d.r.d.r.d.	+
302	00131	057	+	+
334	00131	097	+	+
318	00131	093	+	+
204	00120	050	+	+
131	00111			
162	00091	000	+	+
135	00121	057	+	+
140	00133	069	+	+
160	00141	041	+	+
171	00131	087	+	+
091	91111	040	pr.	+
066	97101	027	pr.	+
075	96101	044	pr	pr.
005	00090	057	+	+
010				
049	11082	002	pr.r.r.	RRr.r.
026	97093	078	pr.	jp
022	00101	085	+	+
100	00111	087	+	jp
917	00121	016	jf	+
980	0011	022		
976	9712	063		
965	9711	016		
969	9711	054		
962	9712	072		
957	9712	089		
952	9711	085		
953	9211	029		

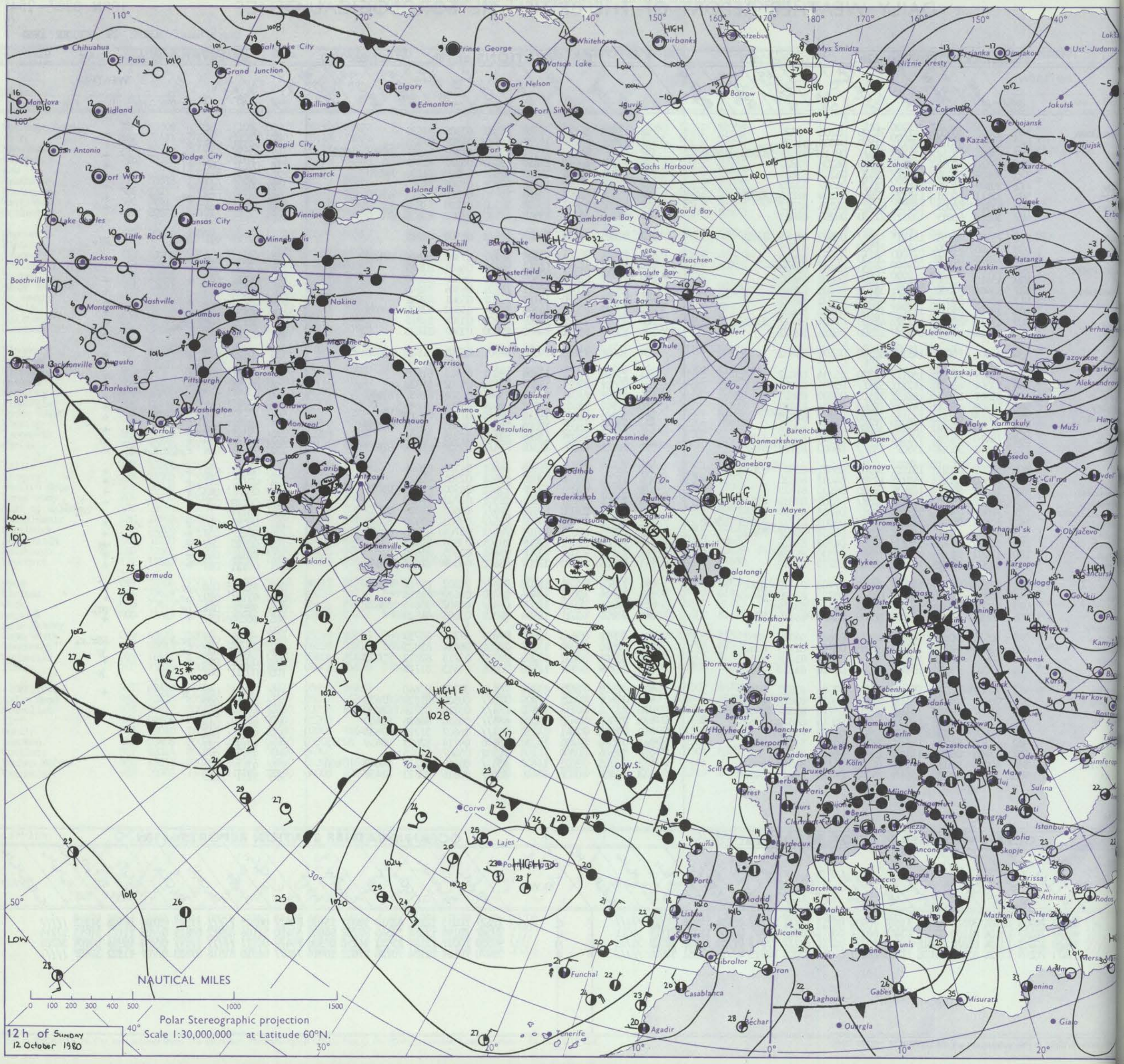
M 21.V OCEAN WEATHER STATION REPORTS at 12h.

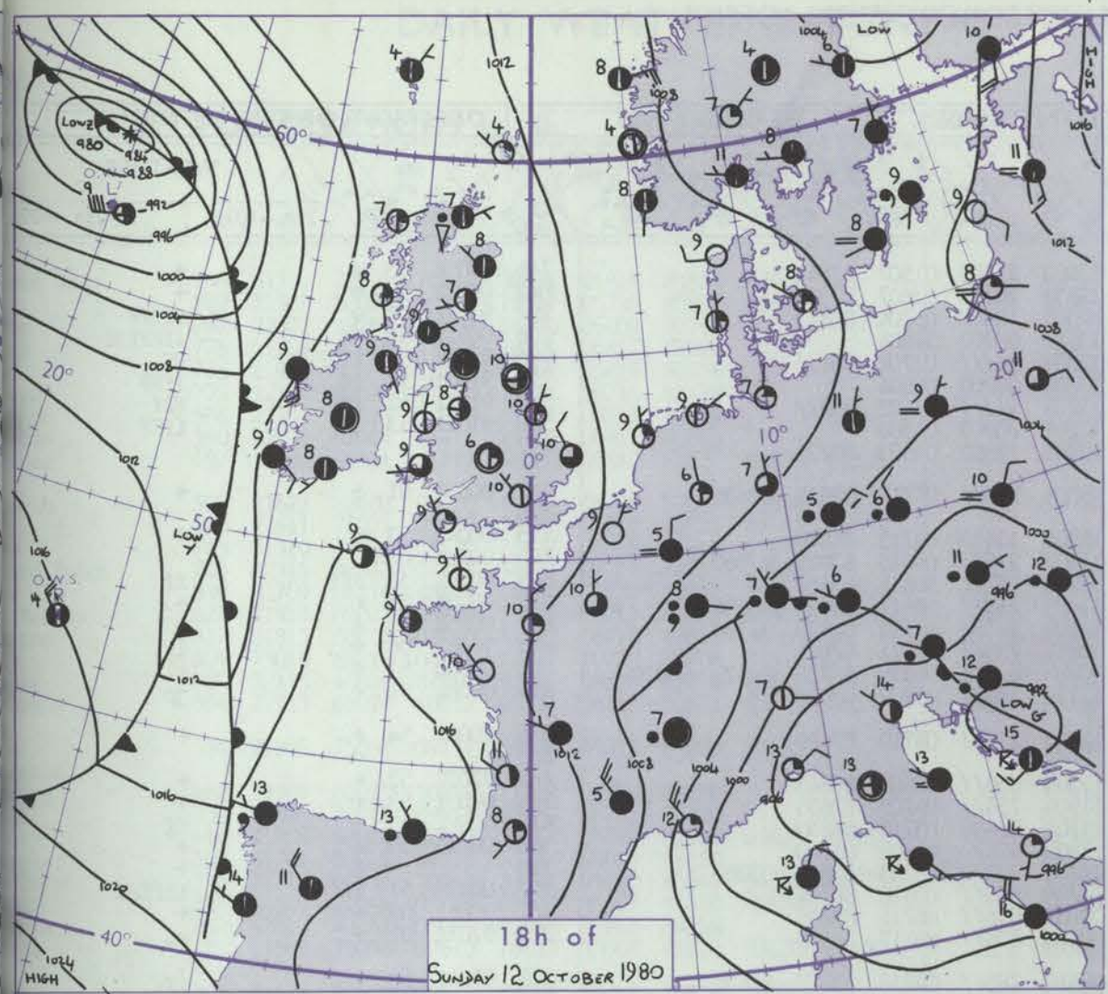
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	12121	72518	98258	11007	73400	00211	/////	/////	05304	10938	31110	/////
	99570	70197	12124	81160	93216	87408	862//	00813	783703	88707	0//09	11177	31119	16011
	99659	10015	12124	83322	96818	12206	894//	00716	/////	/////	0//03	10931	30303	35705
	99471	70169	12124	83021	97036	14915	883//	00214	82808	88613	0//13	11551	30606	/////

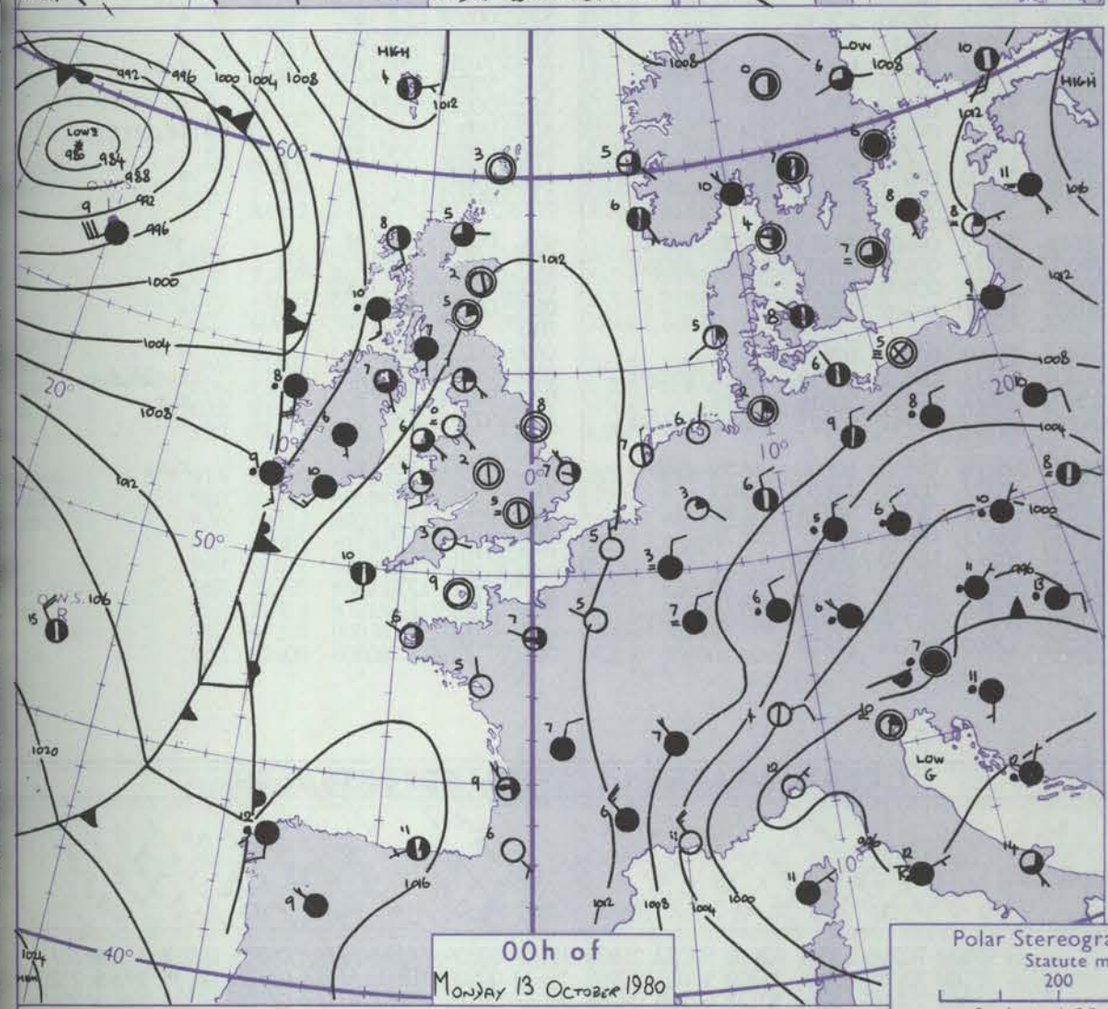
OCEAN WEATHER STATION REPORTS at 18h.

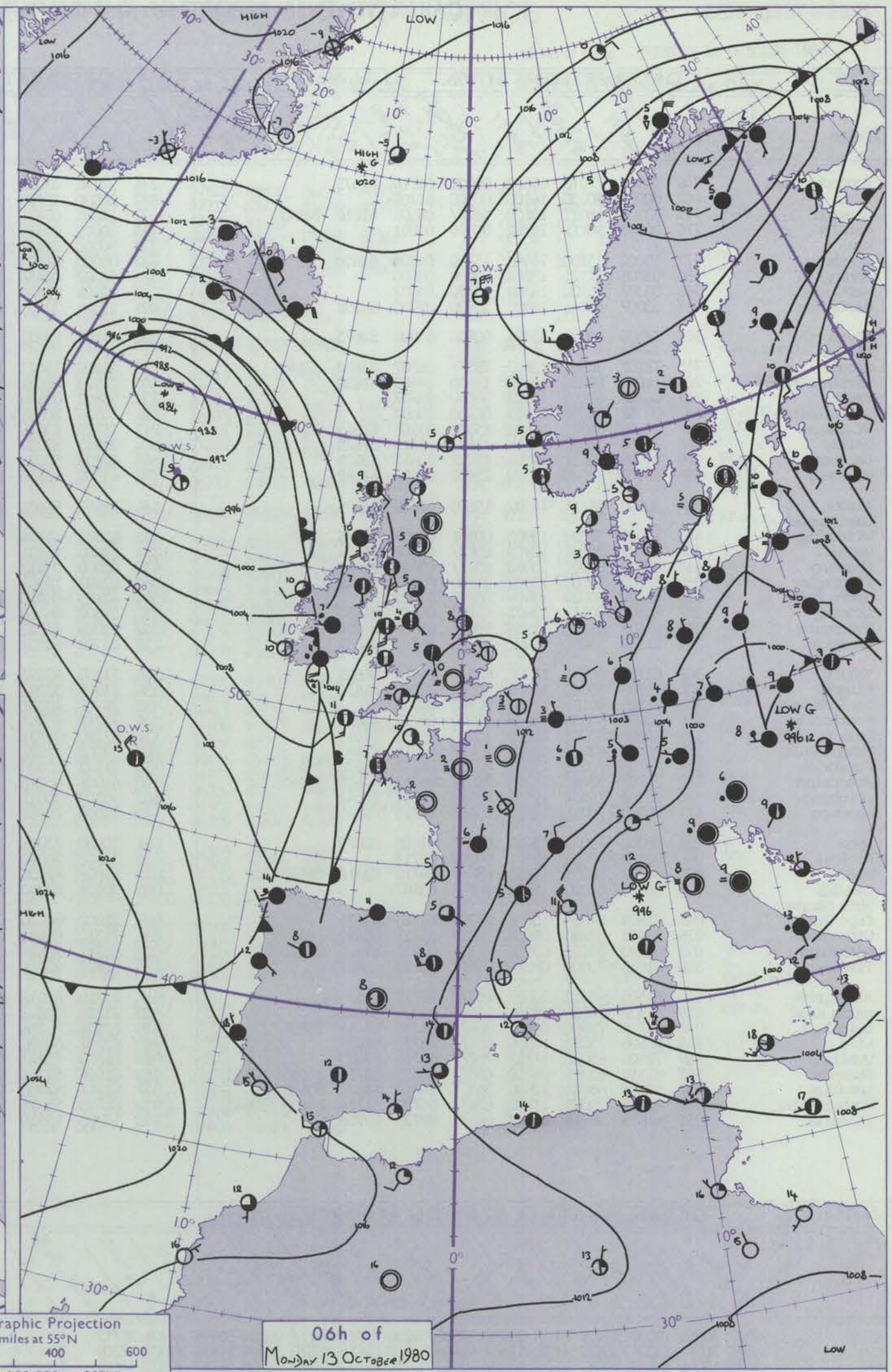
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	12181	82819	98031	15108	834//	00225	/////	/////	05104	10926	31212	/////
L	99567	70198	12184	52540	97252	94609	53400	51166	82912	83815	0//05	11171	31015	17216
M	99658	10017	12184	83022	96258	08506	894//	00717	/////	/////	0//03	10934	30404	34705
R	99470	70167	12184	73126	97012	16014	784//	00310	81816	87633	0//07	11522	30607	/////

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 13 OCTOBER 1980

During the past 24 hours a weak ridge of high pressure crossed the British Isles.

During the next 24 hours a frontal trough will move into the British Isles and a complex area of low pressure is expected to move into the Southwest Approaches.

Code FM 11.V

OBSERVATIONS at 00h. 13 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10901	77010	14602	00901	01710	81075		
Hurn	862	00000	50050	14100	00900	51708			
Manston	797	63106	68012	13609	684//	08101	81816	86645	
Gatwick	776	00000	50111	14702	00900	01801			
Kew									
Heathrow	772	10000	35100	14405	15700	04004	81650		
Honington	586	03205	17121	13804	00900	03000			
Wattisham	590	03307	56100	14304	00900	04002			
Gorleston	497	53007	66031	13907	50930	05303	85358		
Aberporth	502	21808	84031	13304	00902	03808	82075		
Filton									
Rhoose	715	73102	80031	13907	755//	06707	83628	87640	
Hartland Point	703	11808	89021	14207	11600	04609	81830		
Exeter	839	00902	40110	14503	00900	03707			
Mount Batten	827	00702	58050	14505	00900	03808			
St. Mawgan	817	21606	84021	14805	15602	03708	81645		
Scilly	804	71908	83021	14610	755//	04715	87625		
Culdrose	809	40000	80031	14504	35502	03811	83625		
Guernsey	894	10000	86020	14009	15600	03808	81645		
Elmdon	534	10000	64111	14102	15600	02709	81635		
Cardington									
Wittering	462	12805	57020	13903	00901	03807	81075		
Watnall	354	62202	20101	13905	656//	04707	86634		
Shawbury	414	60000	60101	13403	656//	03610	86645		
Finningley	360	12102	20100	13602	15600	02807	81640		
Spurn Point	396	00000	66020	13408	00900	07803			
Leeming	257	40000	40111	13405	45700	04709	84650		
Tynemouth	262	62505	81021	12308	6093/	05807	86358		
Carlisle	222	31104	59011	12407	35600	06714	83632		
Valley	302	61107	80031	12306	655//	04713	86625		
Ringway	334	11002	35040	13403	15700	02709	81650		
Squires Gate	318	01205	40101	13100	00900	00708			
Ronaldsway	204	33606	84030	11903	32500	02717	83825		
Mull of Galloway	131	12107	83011	11409	15400	06716	81615		
Eskdalemuir	162	80000	82032	12705	856//	03814	88640		
Prestwick	135	81705	70022	11407	6557/	06713	81620	86624	
Abbotsinch	140	70702	57041	11706	755//	04715	83628	87645	
Edinburgh	160	72902	70031	12104	756//	03714	87642		
Leuchars	171	20000	70011	12205	25600	04712	82645		
Dyce	091	10000	75021	12002	00901	01606	81070		
Kinloss	066	02402	80020	11301	00900	00713			
Wick	075	60902	80038	11105	684//	04716	82818	86640	
Lerwick	005	00000	83020	11503	00900	03707			
Sule Skerry									
Cape Wrath	049	21804	84026	10706	25500	04713	82625		
Stornoway	026	41608	82030	09408	18532	05721	81820	84075	
Benbecula	022	61510	86021	07808	685//	07727	81820	86627	
Tiree	100	81615	70601	08610	855//	06722	88627		
Aldergrove	917	61505	65012	10807	657//	06717	86650		
Malin Head	980	81507	89032	09308	856//	06820	88640		
Belmullet	976	81718	72606	05708	864//	06738	85714	88636	
Birr	965	81606	75022	10806	856//	04721	88632		
Dublin	969	72404	65031	11707	757//	04714	87650		
Shannon	962	81510	65216	09608	6547/	06825	82715	86635	88458
Rosslare	957	52204	86021	12008	585//	05718	83821	83635	
Roches Point	952	82113	75022	11710	854//	05720	81714	84630	88643
Valentia	953	81615	56616	08809	863//	09733	88706		

OBSERVATIONS at 06h. 13 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20701	61021	12903	25601	01507	82642		
Hurn	862	20000	40100	12652	20930	53607	82360		
Manston	797	12805	07411	12505	18400	05704	81812		
Gatwick	776	00000	01464	13551	00900	51604			
Kew	775	90000	01454	13301	9////	01707	89///		
Heathrow	772	00000	00464	13100	00900	00504			
Honington	586	92002	00454	12701	9////	01602	89///		
Wattisham	590	03104	02444	13101	00900	01503			
Gorleston	497	13004	32101	12805	12500	04503	81825		
Aberporth	502	71709	89021	09806	755//	04717	82625	87635	
Filton									
Rhoose	715	11909	75021	11306	15630	04713	81640		
Hartland Point	703	71913	86021	11207	3157/	04615	83825	87360	
Exeter	839	30902	03444	12250	35701	50611	83650		
Mount Batten	827	70804	70031	11605	755//	04617	84620	86634	
St. Mawgan	817	71709	82011	11108	2857/	05719	81820	87360	
Scilly	804	71913	82022	10411	755//	06721	87625		
Culdrose	809	62105	80021	10709	58402	06518	82710	84620	86070
Guernsey	894	41308	86150	12110	48502	05709	83820		
Elmdon	534	71602	66021	11905	756//	04710	87640		
Cardington									
Wittering	462	62503	45101	12303	656//	02607	86645		
Watnall	354	70000	16101	11904	756//	04709	87635		
Shawbury	414	50000	07412	11103	55600	03710	85640		
Finningley	360	62107	12101	11802	5567/	02608	85640		
Spurn Point	396	42105	66030	11708	31570	05203	83820	83360	
Leeming	257	81302	06464	11204	860//	03610	88701		
Tynemouth	262	82004	61022	09807	856//	06711	88635		
Carlisle	222	61508	65021	09505	656//	03717	86632		
Valley	302	71818	82022	08810	785//	04714	82822	87630	
Ringway	334	71903	57041	10906	756//	02610	87635		
Squires Gate	318	71207	40101	10104	756//	03614	87630		
Ronaldsway	204	71912	75601	07910	7552/	05615	85624	86650	87460
Mull of Galloway	131	82110	80631	06809	854//	07720	82715	88625	
Eskdalemuir	162	33102	35101	10101	35600	01610	83640		
Prestwick	135	71513	70036	07507	75632	04615	81635	87650	
Abbotsinch	140	61006	65016	08207	45431	05714	81615	84645	
Edinburgh	160	31503	80011	09107	38500	04611	81822	83636	
Leuchars	171	70000	75011	09505	757//	04611	87656		
Dyce	091	70000	75021	09601	784//	01609	81815	83630	87642
Kinloss	066	73402	70031	08004	4567/	03614	81630	84656	87361
Wick	075	41606	82031	08407	28532	02609	81820		
Lerwick	005	30406	83030	10105	38401	04502	82816		
Sule Skerry									
Cape Wrath	049	21802	84020	07307	25500	04611	82625		
Stornoway	026	71310	81506	06009	5547/	07612	82712	84627	87459
Benbecula	022	81711	70616	03609	854//	07716	83616	88625	
Tiree	100	81624	80016	04110	855//	07717	82621	84627	88650
Aldergrove	917	71710	82012	06407	657/8	04618	83650	86656	87270
Malin Head	980	71718	88012	03908	6577/	03619	86650	87460	
Belmullet	976	62308	70216	01910	664//	09711	84714	86634	
Birr	965	82707	60606	06107	864//	06614	86712	88630	
Dublin	969	81604	75022	07208	856//	05620	88640		
Shannon	962	81606	65216	05209	854//	08716	82712	88630	
Rosslare	957	81911	82606	07510	854//	07719	83714	88635	
Roches Point	952	81720	56616	04711	862//	11739	82703	84705	87711
Valentia	953	12708	75016	06110	12500	08613	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	00011	55	+	+
Hurn	862	00521	55	+	+
Manston	797	97021	01	+	iffFF
Gatwick	776	00511	54	if	ifFFfif
Kew	775	97511	56	ifiFFF	FF
Heathrow	772	97001	52	if	ifFF
Honington	586	91011	52	ffF	FFf
Wattisham	590	91011	53	if	ffFF
Gorleston	497				
Aberporth	502	00031	01	+	+
Filton	628				
Rhoose	715	00041	53	+	+
Hartland Point	703	00070	03		
Exeter	839	00501	53	iff	ff
Mount Batten	827	00031	52	+	+
St. Mawgan	817	00051	51	+	+
Scilly	804	96082	06	+	ir
Culdrose	809	00030	51	+	+
Guernsey	894	00081	51	+	jp
Elmdon	534	00001	54	+	+
Cardington	559				
Wittering	462	97021	52	+	+
Watnall	354	00031	53	+	+
Shawbury	414	00011	53	+	ff
Finningley	360	00011	53	+	+
Spurn Point	396			+	+
Leeming	257	00031	51	iff	ifffFF
Tynemouth	262	00061	03	+	+
Carlisle	222	97031	01	+	r.
Valley	302	97041	00	+	ir.
Ringway	334	00031	51	+	+
Squires Gate	318	97001	53	+	+
Ronaldsway	204	91011	51	+	r.r.
Mull of Galloway	131	95071			
Eskdalemuir	162	00011	51	+	+
Prestwick	135	96061	05	ir.	ir.irrr
Abbotsinch	140	97051	53	ir.	r.
Edinburgh	160	00031	53	+	+
Leuchars	171	00021	54	+	+
Dyce	091	00511	54	jf	jf
Kinloss	066	00511	57	+	+
Wick	075	96021	51	pr.	+
Lerwick	005	00031	50	+	+
Sule Skerry	010				
Cape Wrath	049	00031	03	+	+
Stornoway	026	01031	53	r	r.rid.d.r.
Benbecula	022	94041	51	+	r.r.
Tiree	100	97091	04	ir.	+
Aldergrove	917	93071	05	+	r.r.
Malin Head	980	0006	05		
Belmullet	976	0208	07		
Birr	965	0106	03		
Dublin	969	9707	51		
Shannon	962	0307	05		
Rosslare	957	9706	03		
Roches Point	952	0408	06		
Valentia	953	0708	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13001	52915	98018	20408	55500	00220	/////	/////	05204	10934	3//08	28/12
L	99568	70194	13004	82228	98028	95509	42401	51709	84815	88070	0//04	11131	30909	17209
M	99658	10016	13004	83620	96818	07806	894//	00704	/////	/////	0//02	10913	30303	34604
R	99470	70169	13004	73220	97022	17514	756//	00001	87633	/////	0//07	11535	30608	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	d
C	99527	70355	13061	82810	98022	21807	855//	00204	/////	/////	05305	10917	3//04	28/1
L	99568	70195	13064	32808	99011	93908	38400	00500	81814	/////	0//03	11135	30905	2320
M	99658	10017	13064	50123	97258	09206	594//	00214	/////	/////	0//02	10909	30404	3560
R	99469	70167	13064	73021	98038	15314	785//	00614	83820	87633	0//06	11539	30707	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, N

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

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Date of Issue TUESDAY 14 OCTOBER 1980

OBSERVATIONS at 12h. 13 October 1980

11.V	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
nbe Down	746	51312	72031	10211	38531	01816	81825	83640	
	862	71507	80031	09712	7851/	05720	85822	86628	
on	797	32302	19281	11709	38100	09809	82702		
ck	776	11203	70014	11312	18501	06817	81822		
	775	21904	80034	11012	22501	05819	82826		
row	772	12104	60024	11012	12541	06716	81828		
gton	586	21102	64014	10910	21401	08813	82814		
sham	590	22006	62014	11411	21400	06812	82813		
ston	497	50000	60031	11711	48560	05810	82825	84630	85358
orth	502	81622	62602	05010	5547/	08726	82615	85642	88458
n	628	71611	75021	09410	785//	05716	82825	87645	
e	715	71310	68011	08610	784//	08816	81815	87656	
and Point	703	82315	80032	07212	5842/	07722	84815	88460	
r	839	81709	64218	08611	6847/	09720	82812	86645	88359
Batten	827	71918	82022	08713	3557/	06717	83620	87462	
wgan	817	81815	58602	07710	3142/	08718	83818	88460	
y	804	73016	65216	06811	753//	10720	82708	87624	
ose	809	82115	40606	07510	852//	09720	82704	83706	85708
sey	894	71913	85028	10012	4853/	04817	82822	83645	86359
n	534	71909	75031	09711	68531	05815	82825	85635	
ngton									
ring	462	11908	62021	10312	11500	05713	81828		
ll	354	61608	70012	09413	625//	06715	86822		
ury	414	71908	68044	08909	3847/	05712	82815	83635	87462
ngley	360	61707	68012	09711	657//	05814	86650		
Point	396	51712	60031	10412	32632	05710	83840	84360	85075
ng	257	61506	22044	09108	68500	05817	81820	86650	
outh	262	41810	48051	08009	40930	05713	84358		
sle	222	71608	75036	07610	78532	05609	81820	83630	86640
y	302	81620	80606	05611	884//	06719	84816	88650	
ay	334	61812	70031	08510	2257/	02815	82822	86358	
es Gate	318	71612	62021	07909	2857/	06711	81825	87459	
dsway	204	81617	40586	05809	7532/	08711	81706	83712	87622
of Galloway	131	82117	57616	04109	6732/	09716	86706	88458	
lemuir	162	70000	68616	07806	5567/	05710	85640	87460	
wick	135	81313	62216	05408	7553/	06614	83626	85630	87645
sinch	140	81308	59616	06308	5542/	06812	81615	85640	88459
urgh	160	72006	66211	07309	6557/	03608	81622	86638	87460
ars	171	41612	72021	07811	28539	04711	81825		
	091	51712	70018	07811	48432	04710	81715	83645	
ss	066	71407	84022	06711	2853/	05711	81825	86359	
	075	71510	83021	07909	3847/	03704	81818	83645	85362
ck	005	40710	84011	10409	38431	06601	83810	83362	
Skerry									
Wrath	049	71402	84021	06209	2557/	06602	82625	87460	
oway	026	71308	82026	05010	25778	07705	82650	87360	
cula	022	81320	75036	02510	6847/	07705	83710	85618	88460
	100	81424	68626	02509	7542/	08707	81618	87625	88462
grove	917	82010	56616	03509	5627/	08713	81705	84707	88459
Head	980	81612	80026	02009	7543/	07706	82718	87650	86360
illet	976	42110	80031	00712	435//	07709	84821	81921	
	965	62005	81036	02812	685//	08715	85820		
in	969	81411	59605	02410	861//	09730	84702	85706	87710
on	962	32308	86021	02713	38500	08813	83824		
lare	957	72313	83215	02811	785//	09721	84820	85650	
s Point	952	42210	80036	03713	48400	08809	84819		
tia	953	52409	80808	03611	53500	08713	85920		

OBSERVATIONS at 18h. 13 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81006	60618	07308	885//	07812	83820	86634	88650
862	81807	65016	06610	5547/	07713	82715	84640	85358
797	31403	63030	09809	15770	07606	81650		
776	70905	65021	08709	1465/	06709	81645	85359	87362
775	71304	62021	08410	1567/	05709	81645	85359	87362
772	81303	60031	08111	2567/	05710	82645	84358	88462
586	31205	60030	08909	20959	05607	82365		
590	21308	62030	09508	20970	05707	82362		
497	11811	66011	10011	12500	07605	81825		
502	81618	64586	02908	854//	07605	85710	88650	
715	81611	64636	04909	1562/	06713	81630	88550	
703	71718	62016	03309	4452/	08616	84620	87460	
839	81505	62616	04909	854//	07716	82710	85618	88640
827	81615	56616	04011	853//	09723	83707	84710	88618
817	72906	64026	03510	784//	08714	83710	85815	
804	42002	75151	04211	48500	10713	83820	84625	
809	22804	68056	03609	28401	08710	81818		
894	71814	81602	05612	784//	06723	83817	86620	87630
534	81506	62026	07309	5552/	06608	81625	85650	88459
462	71304	65031	08108	756//	04608	82632	87656	
354	81405	62036	07509	5562/	05607	85632	88460	
414	71507	58042	05709	2557/	07609	82620	84359	87462
360	71505	72031	07708	5565/	05604	85640	86362	
396	31414	60011	08510	22571	06607	81825	83360	
257	61205	60042	07307	6095/	04605	86363		
262	71610	61021	06410	7097/	03605	87358		
222	81006	60022	05709	1567/	05705	81648	84360	88465
302	81515	60626	02809	854//	07506	85710	88616	
334	81310	62036	06110	6567/	04610	82630	86645	88459
318	81310	60026	05309	3577/	06611	83656	88459	
204	81223	62616	02910	854//	08609	83712	85715	88624
131	81818	70636	01810	874//	08707	88712		
162	80000	60056	06207	1642/	04604	81710	88460	
135	81415	68216	03708	4567/	04704	81630	84648	86360
140	80806	60616	05408	4557/	06301	81620	84640	88459
160	81103	66036	06209	6557/	05502	81622	86645	88460
171	81304	65021	07009	857//	06500	81650	88657	
091	71506	60041	07608	6853/	04303	84824	85642	
066	70808	68052	07007	3563/	03308	81630	83656	86361
075	31314	80011	08309	12570	05308	81820		
005	30711	82011	11907	38400	05210	81810		
049	61113	84022	06109	655//	06106	86625		
026	80908	83026	05209	6557/	06305	81620	86630	
022	81314	74606	03209	854//	07307	83712	88618	
100	81219	62606	02010	75477	09301	83710	85620	87460
917	71609	57616	00509	6737/	08716	83706	86708	87460
980	71110	82801	01310	785//	08500	84820	85645	
976	22003	81038	99308	23503	05501	81921		
965	11901	80011	00409	12500	05706	81820		
969	10000	62116	01409	18500	07303	81820		
962	62005	86028	00309	38505	07606	81825	83645	85070
957	32104	86031	01809	38530	07707	81825		
952	42203	80038	01410	23402	07704	81919	83073	
953	71705	81028	00409	42502	07609	84823	87070	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01111	041	pr.	r.r
862	03131	035	r.r.	r.rR
797	00131	050	ffif	+
776	00131	068	ifF	+
775	00131	060	f	+
772	00141	064	+	+
586	00121	054	ff	+
590	00121	077	f	+
497		085		
502	94111	001	ir.rir.r.r.	r.r.rr.r.d.r.
628				
715	02131	008	+	r.r.rir.rrr.
703	05122	000		
839	03131	002	pr.ir.	ir.r.r.
827	11131	002	r.r	Rrrr.r.
817	07121	001	r.r	rr.
804	05111	027	ir.rr	pr.
809	09111	009	ir.ir	r.r.f
894	06131	010	pr.	ir.rr
534	97111	031	+	ir.r.r.
559				
462	00131	070	+	+
354	97131	030	+	r.
414	94111	014	+	r.r.
360	97121	024	+	r.
396			+	+
257	97111	007	f	d.r.
262	00111	017	+	+
222	00101	002	+	+
302	04111	000	ir.r.r.rr	prr.r.ir.
334	97111	023	r.	r.r.
318	91101	010	r.r.	ir.
204	03101	000	r.d.r.d.r.r	prr.r.ir.
131	02112			
162	96081	002	r.r	+
135	94101	001	irir.	ir.
140	01091	002	ir.r.r.	r.r.ir.
160	97101	015	ir.	ir.
171	00121	052	+	+
091	97111	043	pr.	pr.
066	00111	003	+	+
075	00101	012	+	+
005	00090	067	+	+
010				
049	00091	005	+	+
026	97101	000	ir.	ir.
022	92111	000	r.d.r.	r.
100	02111	000	ir.rr.ir.	r.rr.r.ir.
917	15102	000	d.r.-r.r.rr	rrr.r.
980	0312	030		
976	9713	075		
965	0113	053		
969	0611	023		
962	9713	073		
957	0313	036		
952	9114	072		
953	0113	037		

OCEAN WEATHER STATION REPORTS at 12h.

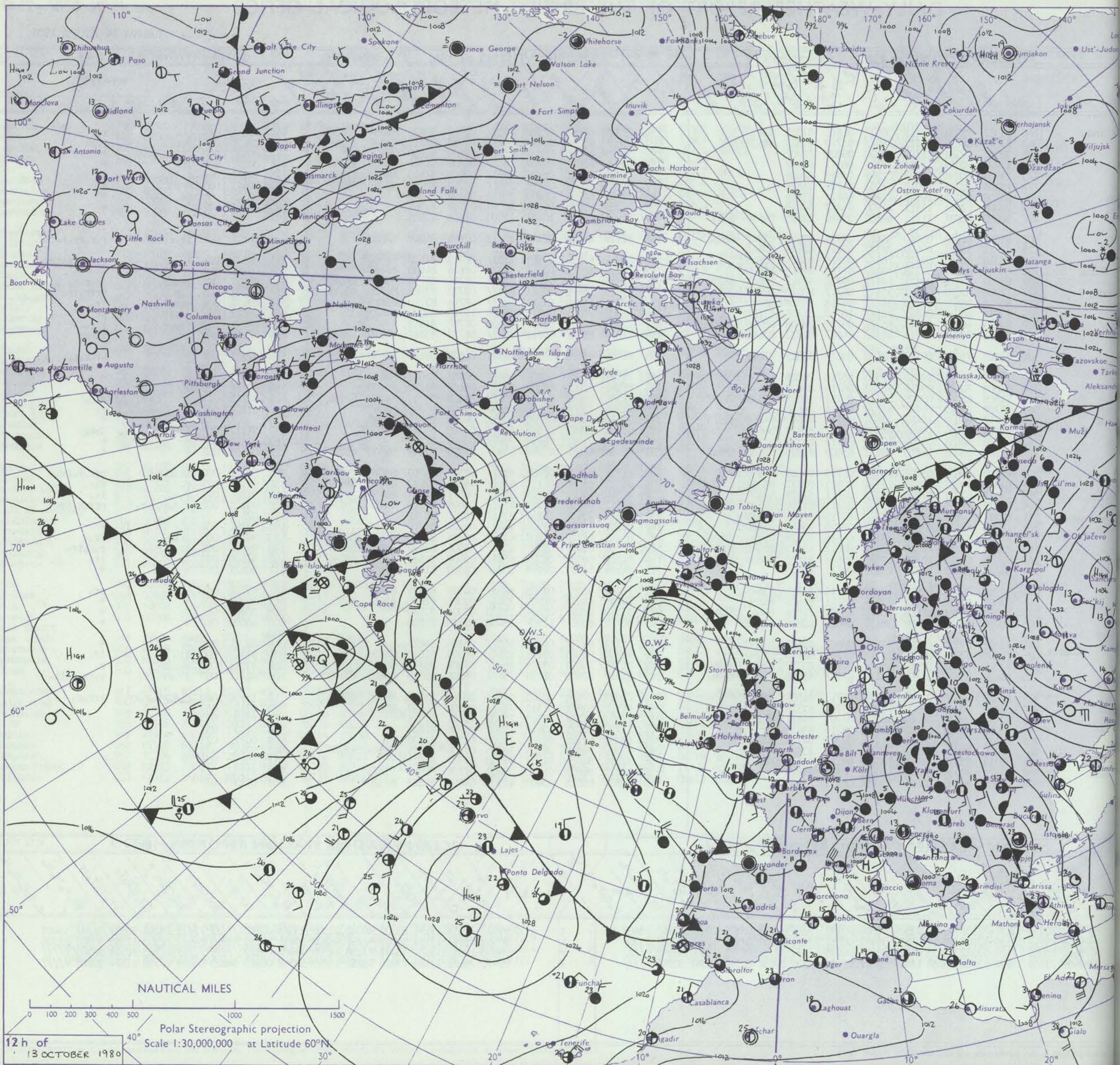
.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	13121	72707	98022	23508	75500	00207	/////	/////	05105	10925	30403	28408
	99568	70193	13124	52908	99011	95808	39462	00207	83913	84359	0//03	11146	30602	23208
	99660	10020	13124	53522	97258	11107	59400	00208	/////	/////	0//01	10900	30505	/////
	99469	70169	13124	73025	98038	14914	785//	00704	82820	87650	0//10	11541	30706	/////

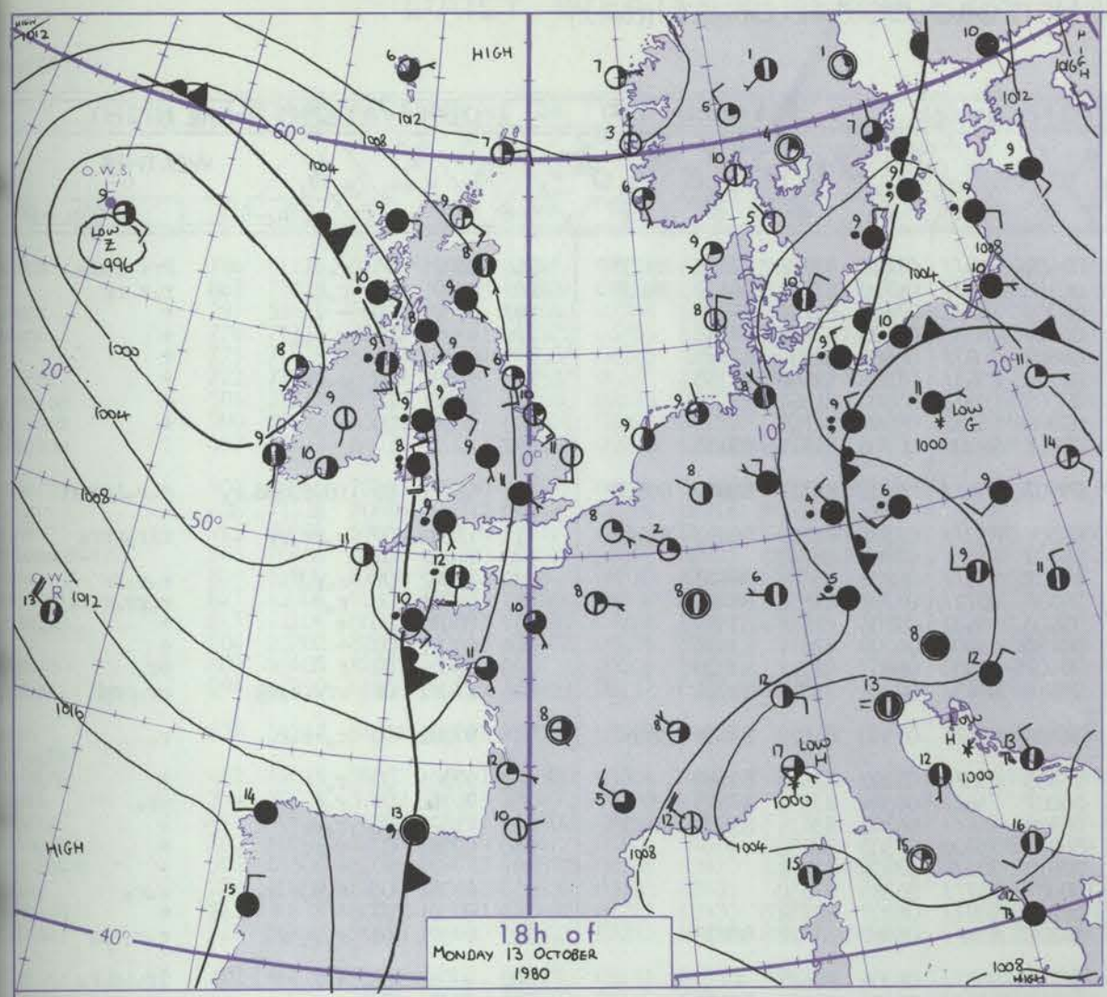
OCEAN WEATHER STATION REPORTS at 18h.

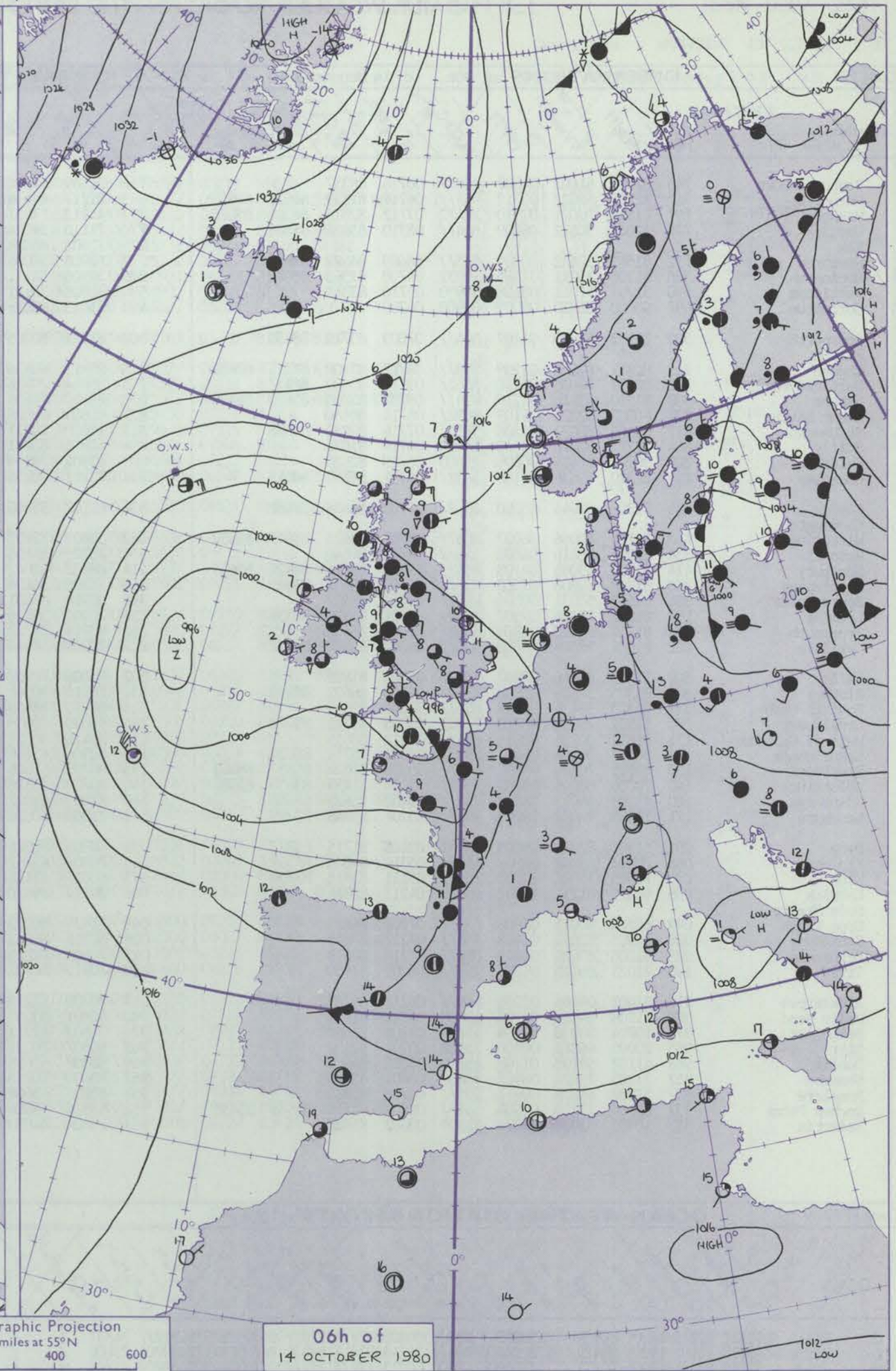
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	13181	83102	98022	23908	855//	00703	/////	/////	05204	10932	3////	35409
L	99569	70193	13184	51012	98151	96208	29431	21308	82913	84072	0//03	11148	30502	22208
M	99660	10021	13184	43221	97158	14506	49400	00222	/////	/////	0//03	10918	30505	/////
R	99470	70171	13184	73028	98252	13213	58502	00605	84823	86072	0//08	11574	30708	/////

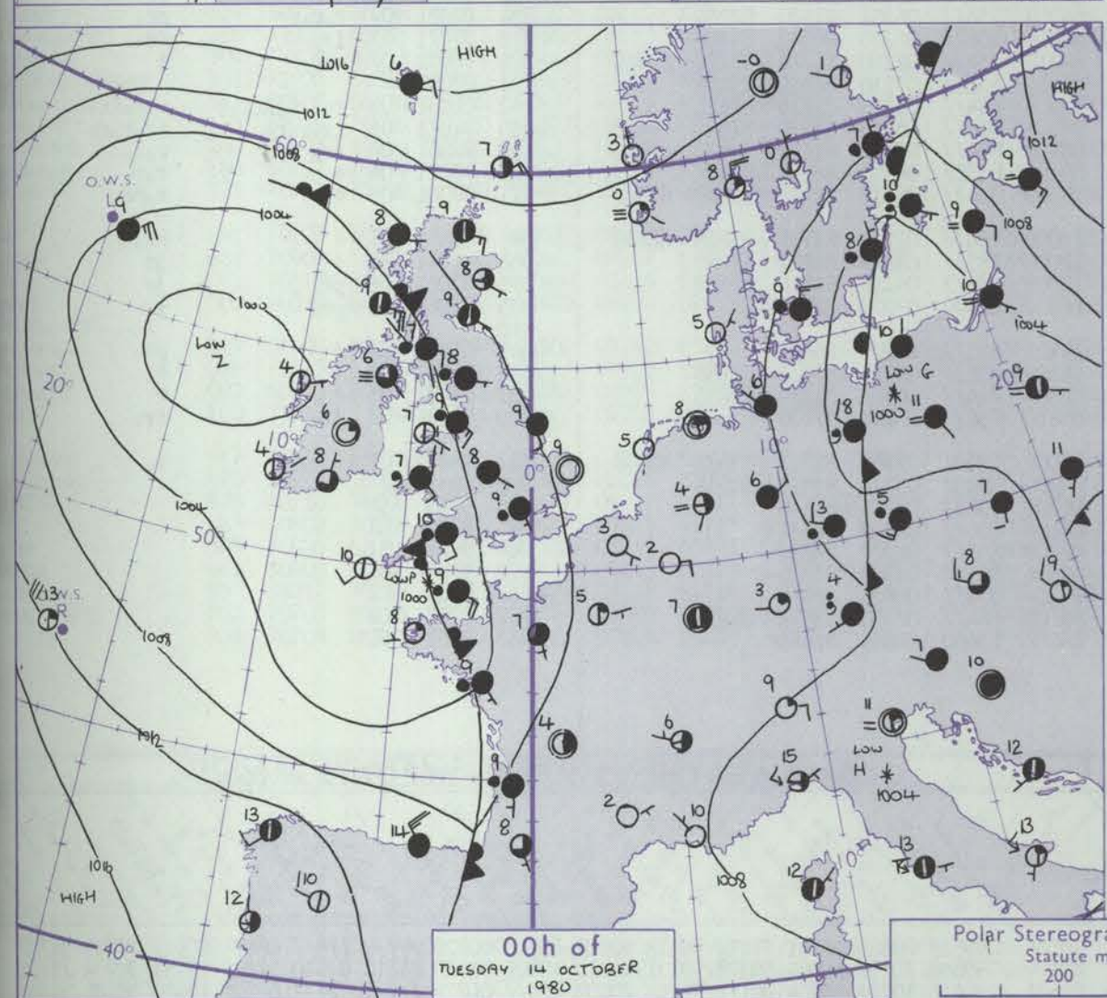
observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 14 OCTOBER 1980

During the past 24 hours a depression some 200 miles south of Iceland moved southeastwards becoming complex from west English Channel to westsouthwest of Ireland. The associated occluding frontal trough made only slow eastward progress across Ireland and into western districts of England, Wales and Scotland.

During the next 24 hours the low is expected to become centred in Biscay with an east to northeasterly airstream becoming established over the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 14 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81009	61602	04307	8087/	06716	88357		
Hurn	862	81511	68022	03312	855//	06717	81623	86631	88650
Manston	797	61510	70021	07910	22472	07712	82818	84362	85075
Gatwick	776	82004	50612	06809	854//	08710	85616	88624	
Kew									
Heathrow	772	81505	57632	06309	855//	08609	84628	88641	
Honington	586	61105	35051	07805	10932	04708	81365	86070	
Wattisham	590	31207	57011	08108	30930	05710	83365		
Gorleston	497	00000	66020	09009	00900	06709			
Aberporth	502	81312	65505	01207	854//	07009	83710	88630	
Filton									
Rhoose	715	80811	62636	02209	853//	08717	82709	87711	88640
Hartland Point	703	82609	70026	00710	5562/	09717	85630	88457	
Exeter	839	81510	65616	01210	854//	09720	82713	85620	88640
Mount Batten	827	80502	62026	01108	8092/	08714	88460		
St.Mawgan	817	61605	70032	01208	5853/	07716	82820	84628	
Scilly	804	12211	82018	01210	15500	06716	81625		
Culdrose	809	20000	07414	00806	25500	06720	82620		
Guernsey	894	81220	40636	01109	5632/	09731	85707	88517	
Elmdon	534	81306	59046	05508	6572/	07709	86656	88462	
Cardington									
Wittering	462	81106	40056	06907	6557/	06707	83625	85647	88359
Watnall	354	81005	58616	06608	856//	06704	88640		
Shawbury	414	81102	63046	04708	854//	07805	83614	84620	88635
Finningley	360	81408	59606	07208	856//	06503	83632	88645	
Spurn Point	396	81612	56031	08009	8087/	07605	88457		
Leeming	257	81802	45616	07507	5567/	05001	85630	88359	
Tynemouth	262	61714	69022	06809	6092/	06400	86458		
Carlisle	222	81004	57616	05808	855//	06302	83620	88627	
Valley	302	11205	80016	02807	18400	05503	81815		
Ringway	334	81305	57616	05808	6552/	06500	86622	88459	
Squires Gate	318	81313	56616	05209	856//	07302	88643		
Ronaldsway	204	51609	75036	03310	25402	08303	81712	85073	
Mull of Galloway	131	81812	80036	03011	854//	09212	88615		
Eskdalemuir	162	80602	30586	06207	854//	06301	85714	88620	
Prestwick	135	80911	70606	04807	5557/	05303	81620	85650	88460
Abbotsinch	140	70706	60046	06007	3567/	05104	81630	83650	85362
Edinburgh	160	71109	65012	06808	755//	03202	82625	87648	
Leuchars	171	71305	70022	08009	3567/	05207	83645	87362	
Dyce	091	51306	82018	09008	38432	03105	81715	83822	
Kinloss	066	70806	65052	08907	4567/	05310	84645	86358	
Wick	075	71015	75031	10509	784//	05111	83818	87650	
Lerwick	005	40615	81251	14307	48400	04213	82814		
Sule Skerry									
Cape Wrath	049	60513	80011	07808	655//	07208	86625		
Stornoway	026	70905	82022	07408	756//	07212	87645		
Benbecula	022	81108	80026	05610	854//	07214	88618		
Tiree	100	71023	66016	04209	757//	06209	87650		
Aldergrove	917	61402	04466	02506	660//	06211	86701		
Malin Head	980	11708	84018	02107	12400	06211	81715		
Belmullet	976	10704	80030	99904	15600	03102	81637		
Birr	965	20000	66011	00906	25600	05701	82632		
Dublin	969	41102	59101	01708	45600	07802	84640		
Shannon	962	31105	75021	00407	35600	06601	83640		
Rosslare	957	51307	81808	00611	525//	08708	85823		
Roches Point	952	60104	75218	00508	5547/	06803	82714	85635	85458
Valentia	953	10402	81028	00304	12500	03602	81823		

OBSERVATIONS at 06h. 14 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81109	64506	02608	853//	07602	83708	87615	88650
Hurn	862	81217	64616	01310	855//	06710	83622	86629	88650
Manston	797	41312	57051	06909	16372	07602	81707	84070	
Gatwick	776	71110	59046	04710	2853/	06603	81820	87358	
Kew	775	70908	60026	04909	7097/	06602	82359	87365	
Heathrow	772	60908	58036	04708	2563/	07501	82640	85360	
Honington	586	20905	35111	07005	10972	05500	81360		
Wattisham	590	30808	30111	07306	15232	05500	81703		
Gorleston	497	31615	60016	08111	38400	06706	81818	83630	
Aberporth	502	81521	60585	99907	854//	06302	85712	86640	88650
Filton									
Rhoose	715	80913	60636	01508	853//	07501	81709	85612	88625
Hartland Point	703	80814	70616	99409	876//	07606	88740		
Exeter	839	83507	56636	99808	853//	08804	85706	88610	
Mount Batten	827	80605	60616	99308	8072/	07708	85550	88460	
St.Mawgan	817	40000	70011	99606	18432	05706	81818	83359	
Scilly	804	42804	83011	00410	48400	06500	82814	83628	
Culdrose	809	40302	70258	99407	48400	06807	82812	83620	
Guernsey	894	72211	70256	99510	6943/	08308	85814	82916	
Elmdon	534	61107	58046	04708	4557/	07500	81628	83656	86360
Cardington									
Wittering	462	30903	32101	06305	25570	05302	82620	83360	
Watnall	354	70705	56106	06007	756//	06504	83630	87645	
Shawbury	414	60907	42042	03908	684//	06301	83818	83630	86650
Finningley	360	51108	56106	06907	55700	06303	85650		
Spurn Point	396	30910	65031	07610	30970	07400	83360		
Leeming	257	70102	50216	08007	757//	05305	87650		
Tynemouth	262	80914	81022	07710	8097/	06207	88358		
Carlisle	222	80909	57616	07208	854//	05310	84712	88633	
Valley	302	81006	70501	02709	855//	06306	88625		
Ringway	334	70910	50046	04908	756//	06302	81630	87656	
Squires Gate	318	80910	58606	05008	6567/	06203	86643	88360	
Ronaldsway	204	71020	60036	04210	754//	07210	81712	83714	85618
Mull of Galloway	131	81416	80026	04610	6552/	07210	86620	88458	
Eskdalemuir	162	80306	45616	08406	854//	05315	82715	88622	
Prestwick	135	80709	62606	06608	856//	06315	82630	87645	88656
Abbotsinch	140	80709	50616	08108	854//	05318	81711	84620	88636
Edinburgh	160	81005	62022	09108	6552/	06313	86628	88459	
Leuchars	171	71009	70026	09809	5547/	06213	82618	85645	87362
Dyce	091	70805	80801	11009	784//	07211	81714	83818	86645
Kinloss	066	70806	65051	12006	785//	05319	81820	87645	
Wick	075	60817	81158	13309	684//	04216	84818	83640	
Lerwick	005	20414	84020	16307	28400	03109	82816		
Sule Skerry									
Cape Wrath	049	61424	80022	11109	655//	07209	86625		
Stornoway	026	60916	80012	11109	3563/	06225	83635	84358	
Benbecula	022	70809	82021	08309	784//	06216	81818	87635	
Tiree	100	70915	80031	06810	756//	07216	87630		
Aldergrove	917	70708	57216	04008	5853/	07209	82822	83628	85359
Malin Head	980	60801	83031	04906	38432	05214	81818	83638	
Belmullet	976	30603	82011	01707	15632	06214	81640		
Birr	965	60507	70031	01104	656//	03203	86632		
Dublin	969	80808	65618	02309	855//	08307	88620		
Shannon	962	30000	70258	00506	38500	05303	81820		
Rosslare	957	83201	62608	99209	874//	09606	88715		
Roches Point	952	63504	75806	99708	684//	07400	83818	86635	
Valentia	953	10504	81030	99202	15600	02603	81640		

OBSERVATIONS during NIGHT

Station	iii	RRT_rT_rE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09
Boscombe Down	746	01071	05	r∘	Rrr∘r∘d∘
Hurn	862	07091	02	r∘r∘	r∘r∘rr
Manston	797	00091	04	+	+
Gatwick	776	93070	05	r∘r∘if	+
Kew	775	01081	05	r∘r	+
Heathrow	772	01081	06	r∘rr∘	+
Honington	586	97041	00	+	+
Wattisham	590	00061	03	+	+
Gorleston	497				
Aberporth	502	02071	05	id∘d∘d∘d∘r∘	d∘r∘irr∘r∘
Filton	628				
Rhoose	715	12082	07	r∘rr∘rr	rir∘rrr∘
Hartland Point	703	01082	07		
Exeter	839	11082	08	r∘r∘R	r∘r∘rr
Mount Batten	827	01071	06	r∘	r∘rr∘r∘
St.Mawgan	817	00051	50	+	+
Scilly	804	00081	03	+	+
Culdrose	809	02041	01	f	pr∘
Guernsey	894	17082	08	rrr∘r∘iR	pr∘prpR
Elmdon	534	97081	05	r∘-r∘r∘	r∘
Cardington	559				
Wittering	462	97041	03	r∘	+
Watnall	354	91041	04	r∘r∘	pr∘
Shawbury	414	91071	06	r∘r∘	+
Finningley	360	93061	03	r∘r∘	+
Spurn Point	396			+	+
Leeming	257	01061	05	d∘r∘r∘r∘	r∘r∘
Tynemouth	262	00091	07	+	+
Carlisle	222	97071	06	r∘r∘-r∘	r∘r∘-r∘
Valley	302	97061	03	+	ir∘id∘r∘
Ringway	334	96081	07	r∘r∘r	pr∘
Squires Gate	318	97071	05	ir∘	ir∘
Ronaldsway	204	96091	07	r∘R	+
Mull of Galloway	131	01091			
Eskdalemuir	162	01051	03	r∘d∘r∘d∘r∘r	r∘r∘ir∘
Prestwick	135	91071	05	ir∘r∘r∘	ir∘r∘r∘
Abbotsinch	140	91061	04	ir∘	r∘r∘
Edinburgh	160	97071	04	+	r∘r∘
Leuchars	171	97081	05	+	r∘pr∘
Dyce	091	91051	51	+	pr∘
Kinloss	066	00041	53	+	jp
Wick	075	93081	06	pr∘	jp
Lerwick	005	97061	02	pr∘	+
Sule Skerry	010				
Cape Wrath	049	97071	07	+	pr∘
Stornoway	026	00081	06	+	+
Benbecula	022	00081	05	+	+
Tiree	100	91091	07	ir∘	ir∘
Aldergrove	917	94042	01	r∘r∘f	r∘
Malin Head	980	0105	02		
Belmullet	976	9703	50		
Birr	965	9702	52		
Dublin	969	9607	51		
Shannon	962	9705	01		
Rosslare	957	9608	02		
Roches Point	952	0207	02		
Valentia	953	0102	01		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14001	80903	98022	24307	855//	00400	/////	/////	05303	10926	3////	34/07
L	99569	70192	14004	80425	98278	04108	894//	21244	83912	88635	0//05	11127	30704	23106
M	99658	10021	14004	40314	97158	16307	42500	00213	/////	/////	0//03	10907	30202	/////
R	99470	70173	14004	33028	97018	11113	38400	00721	83816	/////	0//06	11562	30710	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14061	71010	98012	20807	75500	00820	/////	/////	05404	10922	3//03	34/07
L	99568	70191	14064	50325	98031	10610	48401	00229	81815	84640	0//07	11155	30704	23106
M	99658	10021	14064	80112	97151	20008	894//	00229	/////	/////	0//02	10900	30101	34/03
R	99470	70170	14064	23034	97258	05012	29400	71834	82915	/////	0//07	11530	30811	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43427 Date of Issue WEDNESDAY 15 OCTOBER 1980

M 11.V OBSERVATIONS at 12h. 14 October 1980

On	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
scombe Down	746	81116	61615	04608	7847/	07111	83711	86624	88459
rn	862	71613	70018	03113	6833/	09211	81708	85815	85645
nston	797	51411	56051	08411	48440	07205	82816	83635	
twick	776	71111	72022	06611	48572	04206	81823	83656	85362
w	775	71310	65258	06811	7853/	06205	81820	86656	
athrow	772	71109	62022	06611	4853/	06105	82825	84645	87360
nington	586	21212	70010	08412	21600	02003	82833		
ttisham	590	31113	65030	08711	32601	03104	83830		
rleston	497	41417	64030	10012	48500	05208	82820	83630	
erporth	502	80916	72215	02410	6547/	06104	81616	86650	88358
lton	628	71121	70606	03311	5843/	06206	81818	84625	86360
oose	715	80821	62606	01210	854//	08501	81710	87613	88640
rtland Point	703	70706	80026	00710	5852/	08205	82825	85630	87460
eter	839	61809	82016	00912	68403	09320	82818	85657	
unt Batten	827	62006	82036	01213	48501	08208	81825	83650	
.nawgan	817	72106	80031	01111	63432	07208	81914	84816	
illy	804	22202	82020	01413	22402	06206	82814		
ldrose	809	52405	82031	01012	48431	08208	84815		
ernsey	894	42310	81158	02213	39463	08112	82815	82920	
ndon	534	51212	61016	06811	42531	07207	84822		
rdington									
ttering	462	41015	59051	08311	41500	05306	84824		
tnall	354	30713	57058	08311	32400	07103	83818		
awbury	414	40910	58041	06711	48400	08110	82818	83656	
nningley	360	60809	70031	09213	684//	09004	84818	84635	
urn Point	396	61508	63016	09713	33572	08208	83920	85360	86075
eming	257	20809	82031	10113	22630	03106	82838		
nemouth	262	50918	80022	10711	23630	07212	82930	85358	
rlisle	222	80810	56616	10710	6842/	08212	81818	86650	88460
lley	302	40716	63046	05511	11630	06111	81830	84360	
ngway	334	10914	58258	07913	12500	06110	81825		
uires Gate	318	41014	65016	08213	28531	09113	81825		
naldsway	204	70822	62212	07511	754//	08115	81713	87657	
ll of Galloway	131	71021	65012	09010	785//	07222	82820	87625	
kdalemuir	162	70407	68216	11708	6563/	05111	83635	86650	
estwick	135	81016	70026	11110	4857/	06120	81825	83645	87359
botsinch	140	70907	60216	12310	7843/	08117	81818	87650	
linburgh	160	60712	70258	12611	58543	06212	81820	85645	
uchars	171	70911	75808	13509	784//	07114	81816	83825	87650
ce	091	70207	70158	14609	68432	07213	81815	84818	
nloss	066	70909	57808	16108	784//	07217	81712	84818	85635
ck	075	40615	84021	17310	42400	01114	84818		
erwick	005	40320	84011	18808	48400	04109	81815	83625	
ile Skerry									
pe Wrath	049	51130	80258	16909	53500	07240	85920		
tornoway	026	70815	83026	16410	785//	07223	81820	86658	
enbecula	022	60815	80022	13711	68541	06225	81822	83835	
iree	100	71017	75036	12111	785//	07225	81820	85625	87656
ldergrove	917	60916	65018	08011	58531	07221	82820	84640	85360
alin head	980	70927	58028	08811	784//	08218	83818	87642	
elmullet	976	80718	76606	05611	6547/	08217	82717	86638	87459
irr	965	80809	70216	03109	864//	07311	86712	88636	
blin	969	70816	62016	05311	32532	08215	83821	84359	
hannon	962	80408	58616	01909	7642/	08103	82710	83715	85625
osslare	957	81017	70218	02011	6242/	08214	82716	85820	88459
oches Point	952	70703	80158	01211	7347/	09309	87713	83819	81919
alentia	953	70708	80801	01011	785//	07104	85823	86640	

OBSERVATIONS at 18h. 14 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	81009	62606	06909	855//	05213	82628		
862	70705	56618	05909	784//	09116	81710	85625	86656
797	41208	57051	09309	42430	05205	84818		
776	60708	56042	08209	656//	06309	82640	86656	
775	41007	59021	08309	15631	05211	81640	84362	
772	51105	59012	08009	15732	05211	81650	85362	
586	41006	50050	09708	10931	04210	81362	84075	
590	41105	62030	10208	10932	04309	81365	84075	
497	61111	66031	10911	686//	05207	82830	86635	
502	41119	75036	05209	18541	05235	81825	83072	
715	70816	58216	05409	753//	08218	82709	85630	87645
703	51010	85158	03510	52500	08218	85820		
839	70711	65808	04210	793//	08215	81707	84915	85645
827	21305	84018	03410	29430	07214	81918		
817	21307	82028	03309	29402	07215	81915		
804	11008	82020	02310	11401	07208	81818		
809	41104	81161	02709	38401	07213	83815		
894	31502	82158	03810	39400	06307	82814	81920	
534	40302	61011	09107	15730	04314	81656	84362	
462	20807	45051	09908	15531	05313	81625		
354	20510	60050	10008	15602	05112	81645		
414	60707	59041	08809	2573/	04216	82656	86360	
360	10506	62011	10908	18601	06211	81830		
257	70304	62808	12209	786//	07215	83830	87650	
262	30518	80021	12310	25630	07217	82630		
222	40507	70036	12909	48502	06217	81823	84645	
302	70711	65041	08411	1267/	05320	81830	87460	
334	10605	58040	10009	10941	06217	81362		
318	10808	62021	10408	15731	06317	81650		
204	10717	75021	10411	18501	06216	81828		
131	10721	75011	11310	15700	07214	81650		
162	30309	75018	13807	38500	05314	82822		
135	50713	70026	13308	25730	05315	82650	83360	
140	60609	75026	14808	5843/	05319	81818	84650	
160	70513	64808	15109	784//	06215	81714	84820	87650
171	50308	75018	15908	58500	05213	81822	85650	
091	13209	81021	16007	11531	04303	81825		
066	40507	84038	18006	38532	03209	83825	83072	
075	60320	65258	18408	6846/	03306	85815		
005	73617	84031	19408	784//	03305	82815	87622	
049	40912	80151	18909	42500	07210	84820		
026	10614	84021	19609	12500	05317	81820		
022	10616	86011	17209	11501	05218	81825		
100	20410	81031	15309	28600	06216	81830		
917	30808	65021	11409	15530	06221	81620	83360	
980	70723	72216	13011	7853/	07221	82821	86640	86359
976	50616	70036	09711	35432	08225	81718	83640	
965	70615	58106	06811	756//	07122	87630		
969	70716	70031	08711	5853/	07222	84820	85640	85360
962	80515	66606	05811	6547/	07321	82715	86630	88459
957	70826	59216	04011	764//	08314	84712	87645	
952	80308	56638	03109	7732/	09213	86708	84713	88458
953	70714	82258	04010	78500	07224	85820	86640	

OBSERVATIONS during DAY

iii	RRT x T x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	04091	000	r₀r₀drd₀r₀r	rr₀r₀
862	12131	005	rr₀pr₀pr	pr₀prpRrrRr₀
797	00110	053	+	+
776	00121	000	+	+
775	97131	027	pr₀	+
772	00131	007	+	+
586	00121	079	+	+
590	00120	081	+	+
497		080		
502	97111	011	ir₀	+
628				
715	01111	001	r₀rir₀	r₀rir₀r₀r₀
703	91121	022		
839	04142	026	r₀	pr₀pr
827	97141	069	pr₀	+
817	96131	068	pr₀	pr₀
804	00141	098	+	+
809	00131	078	+	jp
894	93131	062	pr₀	pr₀l
534	00131	023	+	+
559				
462	00131	074	+	+
354	00131	056	+	+
414	00131	038	+	+
360	92131	042	+	pr₀
396			+	+
257	93141	059	+	pr₀r₀
262	00120	034	+	+
222	93121	029	r₀-r₀r₀	+
302	00131	030	+	+
334	97131	047	pr₀	+
318	91141	060	ir₀	+
204	97131	040	ir₀	+
131	00111			
162	97091	009	ir₀r₀	pr₀
135	97111	000	r₀r₀ir₀	+
140	97111	014	r₀r₀ir₀	+
160	05121	012	r₀r₀pr₀pr	pr₀pr
171	94121	020	pr₀	pr₀
091	01111	029	ph₀pr₀	pr₀
066	01111	025	pr₀prpr₀	pr₀
075	94101	063	jp	pr₀
005	00091	016	+	+
010				
049	03092	052	pr	jp
026	97111	030	r₀	+
022	00121	052	+	+
100	00111	011	+	+
917	97111	003	r₀pr₀	+
980	9512	005		
976	9712	011		
965	0112	005		
969	0112	037		
962	0211	000		
957	0212	000		
952	0211	004		
953	9712	053		

M 21.V OCEAN WEATHER STATION REPORTS at 12h.

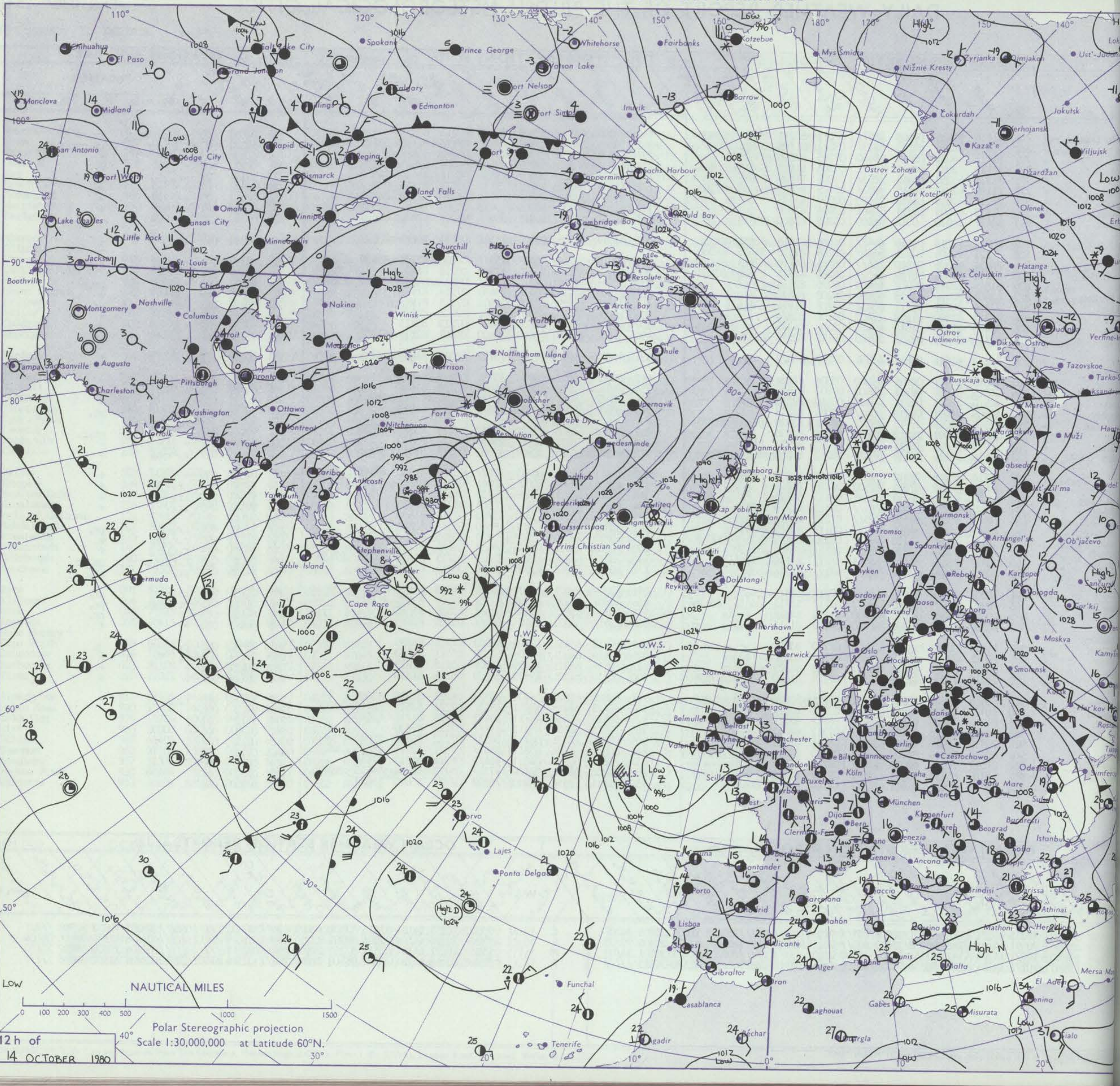
W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	14121	81213	98031	20008	855//	00104	/////	/////	05105	10906	30706	34207
	99567	70191	14124	80328	98032	16810	832//	00227	81705	81913	0//09	11129	30805	99/05
	99659	10021	14124	43405	97151	21909	48400	00204	/////	/////	0//04	10911	30101	34/03
	99471	70172	14124	63040	98258	01713	69400	61718	84915	83820	0//08	11520	30815	/////

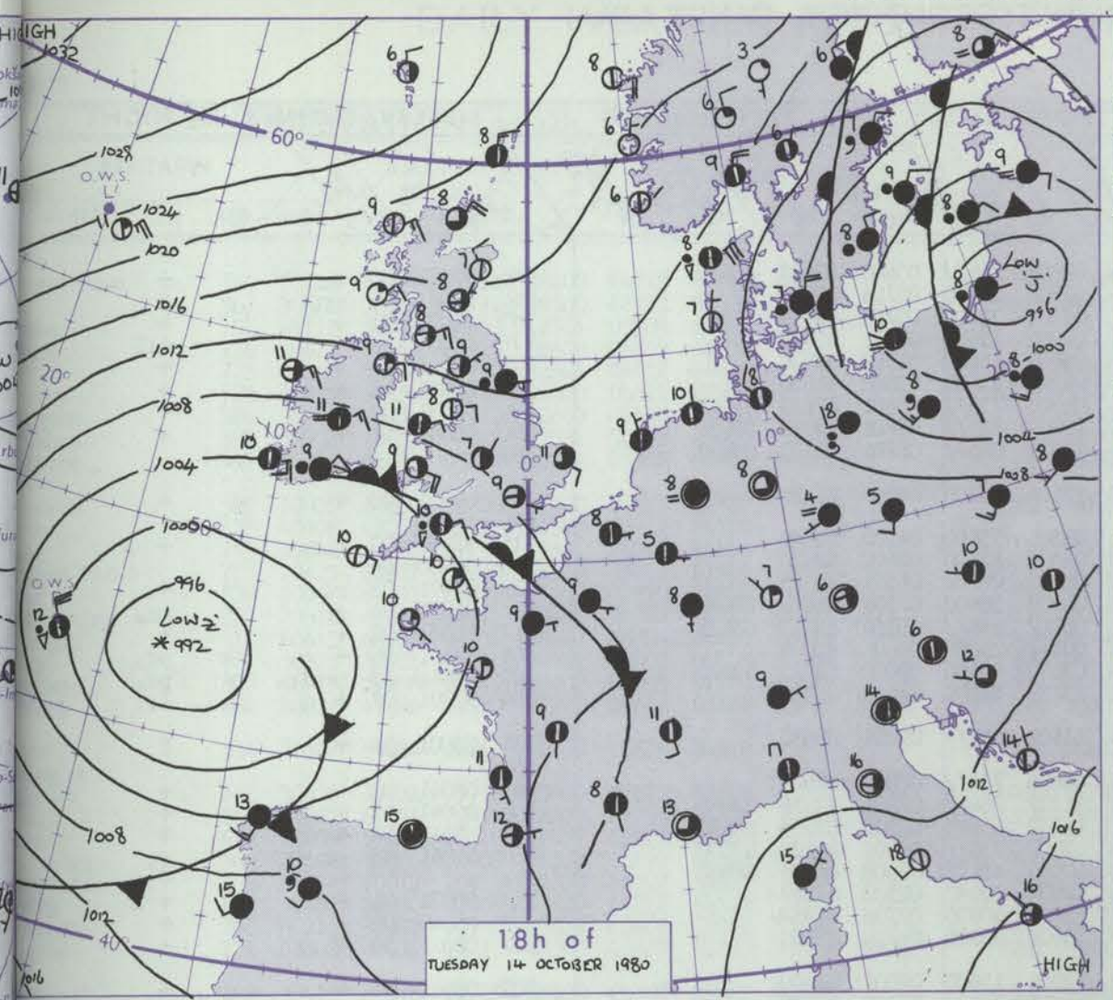
OCEAN WEATHER STATION REPORTS at 18h.

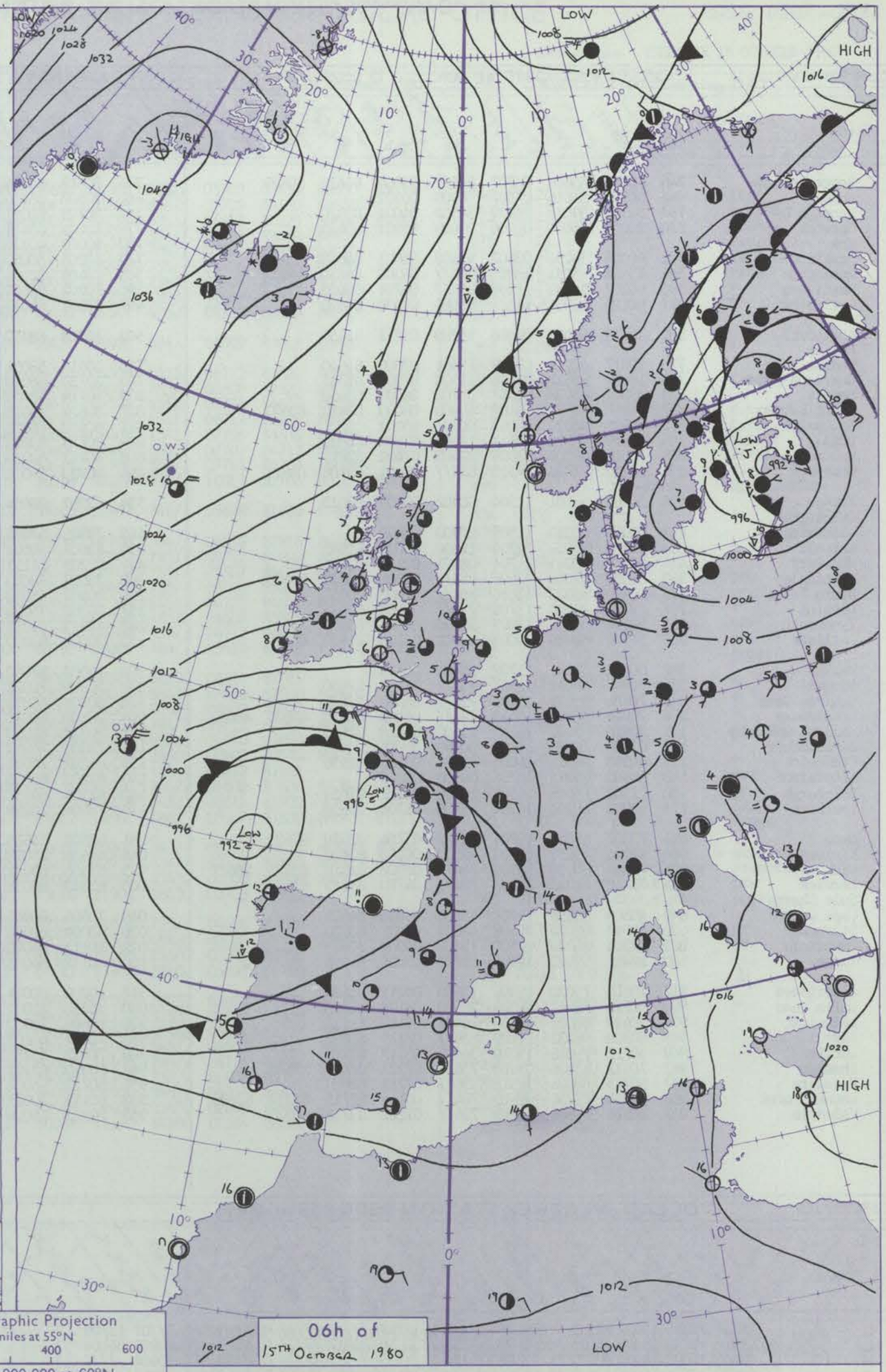
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14181	81215	97808	18009	834//	00002	/////	/////	05007	10932	30908	/////
L	99567	70190	14184	30324	98031	22110	13461	11228	81912	/////	0//08	11136	30906	36104
M	99659	10021	14184	83514	97251	20507	894//	00714	/////	/////	0//04	10906	30202	35/03
R	99468	70168	14184	73330	96808	01012	792/3	00316	81805	83910	0//08	11502	30816	/////

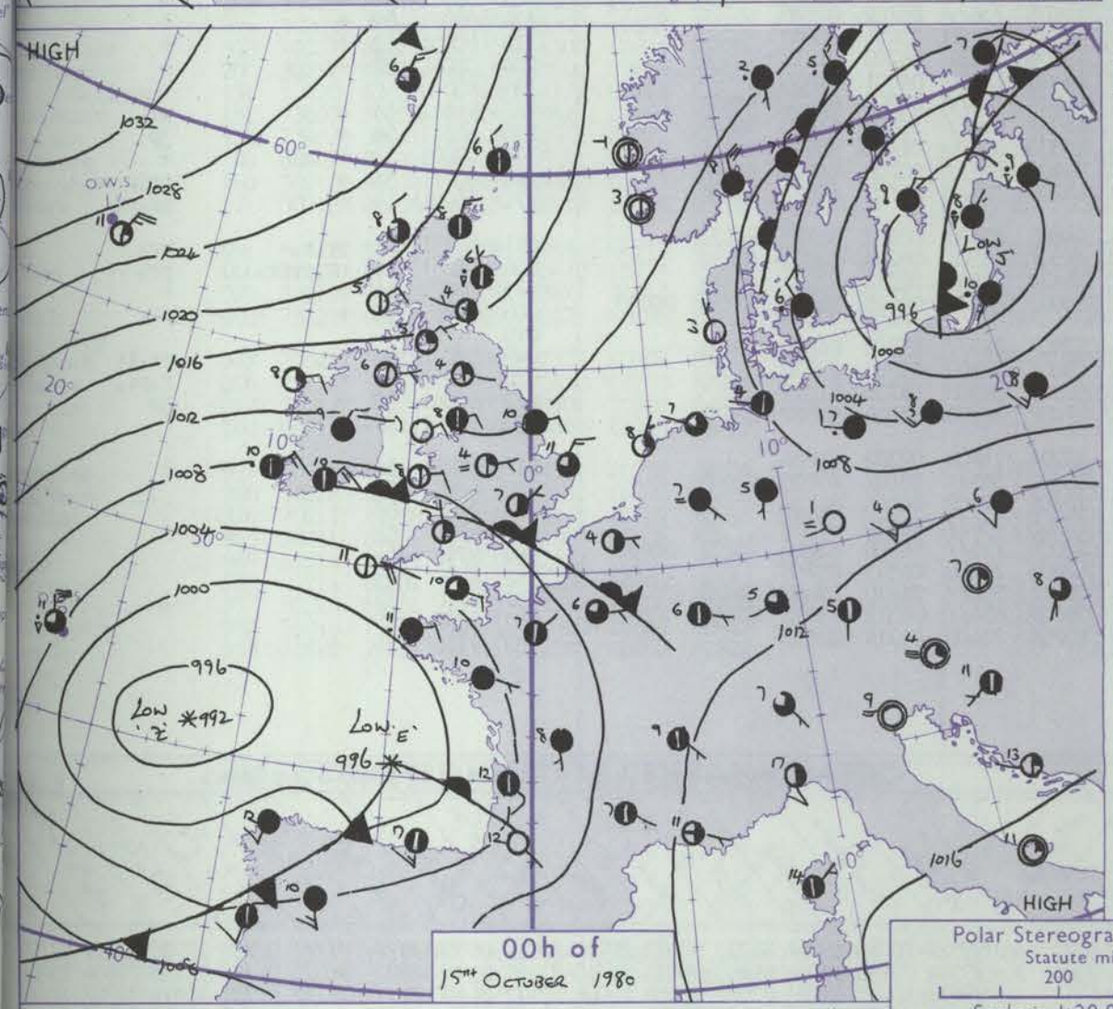
of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 15 OCTOBER 1980

During the past 24 hours a complex area of low pressure to the southwest of England maintained an east to southeast flow over the country. An associated frontal trough was slow-moving over the southwest.

During the next 24 hours little change is expected.

Code FM 11.V

OBSERVATIONS at 00h. 15 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	80709	65606	08707	855//	05004	84622	88650	
Hurn	862	00606	58016	07507	00900	06102			
Manston	797	31108	59011	10109	38500	04001	82820		
Gatwick	776	20206	35041	09906	25600	05101	82645		
Kew									
Heathrow	772	40506	38051	09807	45600	05001	84645		
Honington	586	73402	40051	10905	756//	04000	84630	86642	
Wattisham	590	80207	56031	11206	856//	04701	88635		
Gorleston	497	60116	66031	11611	65500	07400	86620		
Aberporth	502	10812	62050	08608	15700	05212	81656		
Filton									
Rhoose	715	10817	60216	07209	15601	07000	81640		
Hartland Point	703	10817	82021	05908	11500	07306	81825		
Exeter	839	33502	65038	06307	35700	06003	83650		
Mount Batten	827	50808	80038	05109	58400	08003	82818	83640	
St.Mawgan	817	00910	80020	05007	00900	05102			
Scilly	804	10819	83020	03511	11500	07102	81822		
Culdrose	809	20608	80808	03908	22400	07001	82818		
Guernsey	894	61112	72028	04510	623//	08801	83708	84811	
Elmdon	534	30704	56101	11504	00902	03005	83075		
Cardington									
Wittering	462	00305	60020	11505	00900	03000			
Watnall	354	10104	50051	12204	15600	03003	81645		
Shawbury	414	20507	50041	11704	00901	02110	82074		
Finningley	360	83505	57808	12508	885//	07101	86820	88630	
Spurn Point	396	80710	65022	12010	858//	07002	88657		
Leeming	257	73306	70038	13706	756//	05102	87645		
Tynemouth	262	50114	81021	13409	50930	04101	85359		
Carlisle	222	31102	62020	15004	15602	04106	81630	83072	
Valley	302	00612	58041	11707	00900	05113			
Kingway	334	70405	58031	12407	757//	05107	87650		
Squires Gate	318	70708	65031	13108	756//	06008	87636		
Ronaldsway	204	70816	75021	13410	784//	06108	82818	85630	86650
Mull of Galloway	131	10916	82020	14509	15600	06213	81630		
Eskdalemuir	162	03403	70020	15603	00900	01801			
Prestwick	135	20510	80011	16005	25701	03106	82656		
Abbotsinch	140	00402	65011	16701	00900	00203			
Edinburgh	160	12502	75028	16502	15700	01802	81650		
Leuchars	171	53006	80031	16204	55700	01706	85650		
Dyce	091	73507	65808	15906	785//	05704	83820	87630	
Kinloss	066	43516	75258	17708	48500	06705	83822		
Wick	075	70115	84038	18508	784//	02802	81818	83623	86627
Lerwick	005	73410	82022	18506	784//	04710	81815	87630	
Sule Skerry									
Cape Wrath	049	40509	80258	19807	45500	05606	84625		
Stornoway	026	43512	82020	20608	48500	03001	83820		
Benbecula	022	10314	86020	19507	15500	04006	81625		
Tiree	100	10411	83020	18005	15700	03006	81656		
Aldergrove	917	10603	75020	15006	15600	04211	81630		
Malin Head	980	20723	75011	16310	28500	06105	81820		
Belmullet	976	20610	68021	14208	16402	06118	81717		
Birr	965	80308	66032	11109	856//	07115	88632		
Dublin	969	30712	75018	12010	36400	05112	82719		
Shannon	962	70412	65106	09810	756//	07223	81630	87645	
Rosslare	957	80715	68026	08512	856//	07213	88630		
Roches Point	952	70514	75256	07610	784//	08124	82715	83817	87635
Valentia	953	70514	80606	07610	724//	07221	83716	86820	

OBSERVATIONS at 06h. 15 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	70612	60016	08806	756//	03400	82630	86650	
Hurn	862	20507	58116	07306	25500	05704	82625		
Manston	797	20703	56051	09309	22400	05703	82815		
Gatwick	776	10101	05414	09302	15600	01501	81645		
Kew	775	10000	40110	09601	15600	01702	81630		
Heathrow	772	10205	50050	09205	15600	03802	81630		
Honington	586	73403	32101	09905	756//	05801	87632		
Wattisham	590	70207	40101	10307	785//	06701	83825	87638	
Gorleston	497	63207	66012	10309	5857/	06704	82820	85630	
Aberporth	502	10710	62050	10106	15700	04208	81650		
Filton									
Rhoose	715	10413	58051	08505	15600	04204	81640		
Hartland Point	703	20720	66010	06509	22500	07602	82820		
Exeter	839	10714	58056	06707	00901	06501	81075		
Mount Batten	827	30614	75018	04909	38400	07501	81818	83640	
St.Mawgan	817	60510	70031	05707	684//	06304	83812	83625	
Scilly	804	20723	83028	03211	25600	09001	82646		
Culdrose	809	40713	62038	03610	48400	08000	82815	83620	
Guernsey	894	40920	64011	03709	46200	07503	83705		
Elmdon	534	63502	08464	11402	657//	02001	86650		
Cardington									
Wittering	462	73506	57051	10606	756//	06000	87645		
Watnall	354	73607	40101	11307	784//	07301	82816	87645	
Shawbury	414	62202	11111	11602	65600	02302	82635	85640	
Finningley	360	73506	68028	12007	755//	06001	82622	87650	
Spurn Point	396	60107	66031	10910	4567/	06603	84635	86360	
Leeming	257	13307	75021	12804	10940	02503	81360		
Tynemouth	262	42915	81021	11805	40930	02706	84358		
Carlisle	222	30000	62030	13901	35600	01704	83640		
Valley	302	10507	57040	12006	15600	04001	81640		
Kingway	334	70305	70021	11608	756//	05702	87640		
Squires Gate	318	50206	60011	12507	55600	05201	85640		
Ronaldsway	204	20409	80011	13506	18431	04203	81818		
Mull of Galloway	131	10312	81030	14406	15400	04001	81615		
Eskdalemuir	162	73306	70251	14103	785//	02705	83820	85635	
Prestwick	135	61002	75031	15051	655//	51807	81620	86656	
Abbotsinch	140	62203	65031	15303	65600	01706	83645	85650	
Edinburgh	160	62504	64251	14504	685//	03708	83820	86645	
Leuchars	171	73506	70258	14206	785//	05707	83825	87635	
Dyce	091	63307	75018	14605	68430	03602	81715	84822	
Kinloss	066	43616	75028	16507	48500	05706	82828	83650	
Wick	075	63308	83031	16404	28430	02711	81814	85362	
Lerwick	005	63310	82031	15005	28472	04716	81815	83359	86070
Sule Skerry									
Cape Wrath	049	70506	80808	17907	785//	05708	84820	87625	
Stornoway	026	43004	82026	18805	48500	04708	83820		
Benbecula	022	10111	84020	18806	18500	04706	81822		
Tiree	100	30112	84031	17407	38500	05504	81822	83633	
Aldergrove	917	10204	80011	15204	15700	02303	81656		
Malin Head	980	50218	81031	16609	585//	03102	83820	83640	
Belmullet	976	10408	72030	15706	12402	04208	81716		
Birr	965	70404	60101	13205	756//	04310	87632		
Dublin	969	70412	75258	13009	784//	06208	82713	84822	86638
Shannon	962	20310	62101	12408	25300	06313	81708		
Rosslare	957	50722	66051	09911	585//	06110	82822	84635	
Roches Point	952	80113	70021	09609	854//	06311	83715	88632	
Valentia	953	20212	75016	10708	22400	06214	82818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–
Boscombe Down	746	97051	03	r.	+
Hurn	862	96061	04	rr.	+
Manston	797	00071	01	+	+
Gatwick	776	00001	53	+	iff
Kew	775	97501	55	+	+
Heathrow	772	00051	01	+	+
Honington	586	97031	50	+	+
Wattisham	590	00040	01	+	+
Gorleston	497				
Aberporth	502	00051	03	+	+
Filton	628				
Rhoose	715	97051	03	r.r.	+
Hartland Point	703	00080	06		
Exeter	839	97071	03	r.	+
Mount Batten	827	96071	04	pr.	pr.
St.Mawgan	817	00061	02	+	+
Scilly	804	97101	08	+	pr.
Culdrose	809	94061	03	pr.ir.	pr.
Guernsey	894	97091	07	+	ir.
Elmdon	534	00001	56	+	f
Cardington	559				
Wittering	462	00041	02	+	+
Watnall	354	00041	53	+	+
Shawbury	414	00511	54	+	+
Finningley	360	01061	03	pr.pH	r.
Spurn Point	396			+	+
Leeming	257	00031	01	+	+
Tynemouth	262	00040	02	+	+
Carlisle	222	00011	54	+	+
Valley	302	00041	51	+	+
Kingway	334	00071	02	+	+
Squires Gate	318	00051	02	+	+
Ronaldsway	204	00051	02	+	+
Mull of Galloway	131	00040			
Eskdalemuir	162	91011	54	+	pr.
Prestwick	135	00511	56	+	jp
Abbotsinch	140	00001	55	+	+
Edinburgh	160	02011	54	+	pr.prpr.
Leuchars	171	95031	54	+	pr.pr
Dyce	091	02051	01	pr.r.	pr.
Kinloss	066	01061	52	pr.prpr.	pr.
Wick	075	00021	51	+	+
Lerwick	005	93051	50	+	pr.
Sule Skerry	010				
Cape Wrath	049	02042	04	pr.	pr.ir
Stornoway	026	01051	02	r.	r.pr.
Benbecula	022	00041	52	+	jp
Tiree	100	00041	53	+	+
Aldergrove	917	00011	54	+	+
Malin Head	980	0009	06		
Belmullet	976	9705	00		
Birr	965	9704	01		
Dublin	969	9708	03		
Shannon	962	9707	05		
Rosslare	957	9110	08		
Roches Point	952	0307	05		
Valentia	953	9708	06		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	15001	81212	98028	19410	8095/	00308	/////	/////	00208	10910	3//07	12/09
L	99566	70191	15004	30326	99030	25810	32400	11221	83817	/////	0//07	11136	30905	36104
M	99658	10022	15004	83224	96818	18205	884//	00719	/////	/////	0//03	10905	30404	/////
R	99470	70171	15004	63534	96808	04411	69400	00012	82910	84813	0//07	11525	30817	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$
C	99527	70355	15061	81212	98022	20710	855//	00304	/////	/////	00208	10920	3//07
L	99564	70190	15064	60219	98031	26710	21401	21304	82815	86075	0//06	11133	30804
M	99658	10022	15064	83627	96818	16004	894//	81400	/////	/////	0//51	10896	30707
R	99472	70171	15064	40127	97258	06013	49400	81316	82913	/////	0//09	11493	30912

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43428 Date of Issue THURSDAY 16 OCTOBER 1980

OBSERVATIONS at 12h. 15 October 1980 (II.V)

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
combe Down	746	30716	62031	07911	38400	04712	81818	83645	
n	862	30612	58051	06711	38500	07810	81820	83650	
ston	797	41110	58021	08913	12501	05809	81824	84075	
wick	776	20612	58044	08412	28600	05813	82830		
	775	40812	56051	08812	42601	04812	84830		
throw	772	40810	58050	08712	48500	05811	84828		
ington	586	30606	84031	09212	32600	04610	83830		
tisham	590	50906	75031	09612	32531	06809	83825		
leston	497	40310	66031	09711	32501	05808	83820	84075	
rporth	502	10409	60050	09709	11400	05813	81817		
ton	628	40408	62051	08211	41500	06717	84820		
ose	715	20515	60051	07710	11431	06617	81816		
tland Point	703	10425	60021	06210	11500	05711	81820		
ter	839	10617	61031	05811	11400	07815	81818		
nt Batten	827	70615	62051	04611	784//	07707	82817	87625	
Mawgan	817	60615	65031	05710	684//	06804	81814	86619	
lly	804	50523	50021	03912	38432	08802	81818	83078	
drose	809	40719	59058	03911	48402	08705	81710	83635	
rnsey	894	80822	45596	02010	7722/	09617	82704	86707	88520
don	534	70507	64034	10011	724//	06614	87816		
dington									
tering	462	30409	75031	09711	32400	07811	83815		
nall	354	33607	60051	10410	18530	05710	81825		
wbury	414	73609	57041	10510	784//	07810	86812		
mingley	360	73408	65026	10908	785//	05810	81820	87650	
rn Point	396	50211	70012	10411	42570	05707	84825		
ming	257	43402	68030	11409	42400	04712	84818		
nemouth	262	60211	81021	10910	6363/	03606	82930	85635	
rlisle	222	53303	80031	12210	58500	05709	81820	83824	85645
lley	302	50410	80018	11709	58400	04707	81815	84656	
ngway	334	50202	70012	10909	58500	02808	81820	84650	
ires Gate	318	10207	80021	11610	18500	03811	81823		
aldsway	204	30211	86021	12409	38500	03814	83825		
l of Galloway	131	50420	82031	12609	585//	05814	81820	84635	
kdalemuir	162	73609	70258	12806	794//	04605	82915	83820	85635
estwick	135	73402	58041	13608	785/2	04812	82825	86656	
botsinch	140	60407	86032	13710	18541	03813	81825	85072	
inburgh	160	50110	86018	13209	28532	03713	81822	83070	
achars	171	50212	86018	13209	28532	03810	81828	83075	
ce	091	63412	80028	12609	28542	04713	82820	86070	
nloss	066	73012	80151	14708	48472	05714	82818	83650	86363
ck	075	70217	80258	13907	5847/	05717	81712	84816	87360
rwick	005	73621	82218	13606	6843/	04606	81712	83815	86635
le Skerry									
pe Wrath	049	70524	66818	16506	5257/	05707	85820	87460	
ornoway	026	30120	82018	17508	22430	05705	82818		
nbecula	022	30217	83011	17409	28501	05708	81820		
ree	100	60113	89141	15810	48402	07714	81815		
dergrove	917	40311	86030	13909	39501	02712	81926	83828	
lin Head	980	50218	89031	15610	32532	04707	83820		
lmullet	976	70217	81258	16410	734/3	06501	83716	86920	
rr	965	20211	81031	13410	22500	03806	82820		
blin	969	60514	81022	13010	5253/	03807	85824	83362	
annon	962	20211	82031	13211	14531	04803	81627		
sslare	957	60323	68151	10311	635//	08808	86825	82925	
ches Point	952	50316	70031	10911	58400	06802	85817		
lentia	953	10418	75011	12511	12500	06803	81822		

OBSERVATIONS at 18h. 15 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
combe Down	746	80608	58601	04909	6562/	05708	82630	86650	88459
n	862	80307	40616	03809	856//	07709	84630	88650	
ston	797	70711	68021	06111	5853/	06612	81820	85640	87362
wick	776	80508	56601	05510	857//	05808	83650	88657	
	775	70812	58051	05711	786//	05707	81830	87650	
throw	772	71008	58051	05611	755//	06706	81625	87650	
ington	586	60407	80031	07107	25601	05607	82630	85075	
tisham	590	40607	80031	07209	18530	06609	81825	84359	
leston	497	40808	66030	07511	48500	08713	82820	84630	
rporth	502	60410	66021	06609	684//	04609	83818	86640	
ton	628								
ose	715	70413	64021	04809	6853/	06712	81820	86640	
tland Point	703	70524	66021	04011	785//	06608	82825	87645	
ter	839	80711	59616	03509	4562/	07708	84635	88556	
nt Batten	827	80518	60616	02210	6557/	06712	86624	88460	
Mawgan	817	80416	50606	03409	4562/	07706	84635	88459	
lly	804	70424	60606	02411	4742/	07707	84712	87460	
drose	809	80418	40616	01709	853//	07711	84709	88625	
rnsey	894	81114	56216	99311	852//	10813	82703	85706	87628
don	534	70402	57048	07607	746//	05608	81635	87656	
dington									
tering	462	70307	75038	07708	784//	06506	82818	86640	
nall	354	70107	58051	07807	785//	05712	81820	87650	
wbury	414	70106	56042	07807	755//	05507	84622	87627	
mingley	360	70104	75252	08408	785//	06508	83825	87650	
rn Point	396	70309	70022	07909	5454/	04712	84625	85360	
ming	257	50102	70801	08906	48532	04608	83825		
nemouth	262	63206	80258	08107	635//	04713	86925		
rlisle	222	70000	68258	10006	784//	05610	83818	83630	87640
lley	302	20407	83021	08307	28530	03614	81825		
ngway	334	70704	62031	08008	58631	03610	82830	84645	
ires Gate	318	40306	65030	08507	18531	03609	81828	83075	
aldsway	204	70107	70258	09407	784/1	05712	82818	84828	85650
l of Galloway	131	70414	80022	10208	68506	05710	82820	86635	87275
kdalemuir	162	53402	78038	10503	35605	02609	83640	84075	
estwick	135	20302	81018	10206	18542	04612	81824		
botsinch	140	60304	82151	10906	28672	01608	81830	83360	
inburgh	160	73202	80032	10606	34532	03611	81822	83360	
achars	171	73609	84012	11007	48635	03507	81830	84645	87075
ce	091	73310	70608	10206	5847/	05707	81714	83824	85645
nloss	066	73622	75218	12907	6847/	02500	82818	83625	87360
ck	075	73619	81028	13106	42432	02000	84816	85072	
rwick	005	43517	75018	11904	38430	02703	82815		
le Skerry									
pe Wrath	049	70524	82258	14806	725//	04606	87820		
ornoway	026	50116	82018	16306	49430	02000	81915	83640	
nbecula	022	20320	81258	16005	23500	03502	81920		
ree	100	20125	84011	13407	28400	05607	81710		
dergrove	917	50303	84011	11107	18631	02609	81830	85075	
lin Head	980	50228	89038	12410	52530	05608	85820		
lmullet	976	60116	69808	13008	59463	06614	81717	84920	
rr	965	53505	82031	11006	585//	04607	81821	85636	
blin	969	70210	80028	10108	785//	04711	84822	86645	
annon	962	70208	74808	11108	734//	05605	82714	84920	
sslare	957	50123	84031	07909	585//	05707	84823		
ches Point	952	23611	82018	09408	25600	02605	82640		
lentia	953	60212	80031	11110	62500	04504	86822		

OBSERVATIONS during DAY

	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
combe Down	746	01121	052	+	ir.r
n	862	02111	030	+	r.r.rd.r.
ston	797	92131	077	+	ir.r
wick	776	01121	034	+	r.r.r
	775	97131	069	+	r.-r.r.
throw	772	94141	064	+	r.r.r
ington	586	00131	039	+	+
tisham	590	00120	033	+	+
leston	497		078		
rporth	502	00101	075	+	+
ton	628				
ose	715	01121	062	+	r.r.r
tland Point	703	01112	058		
ter	839	02121	053	+	r.r.rr
nt Batten	827	93121	025	+	r.r.r
Mawgan	817	03112	050	+	r.r.rr
lly	804	02122	027	+	irrrir.
drose	809	06122	025	+	r.r.rr
rnsey	894	15122	000	r.r.drir	drd.r.iRr.r.
don	534	97111	029	pr.	+
dington	559				
tering	462	97121	024	pr.	+
nall	354	00101	026	+	+
wbury	414	97101	013	+	pr.
mingley	360	97101	021	jp	pr.
rn Point	396			+	+
ming	257	97111	072	+	pr.
nemouth	262	02102	034	pr.	pr
rlisle	222	03111	026	pr.	prpr.
lley	302	01111	057	pr.	+
ngway	334	00121	045	+	+
ires Gate	318	00111	083	+	+
aldsway	204	01101	066	jp	pr.prr.
l of Galloway	131	00100			
kdalemuir	162	01081	023	prpr.	+
estwick	135	97101	025	+	pr.
botsinch	140	95111	038	+	pr.
inburgh	160	91101	003	pr.	pr.
achars	171	97101	037	pr.	r.pr.
ce	091	03091	040	pr.	pr.r.pr.
nloss	066	03081	000	pr.prphrprpr.	pr.prr.r.
ck	075	02081	000	pr.r.r.	pr.
rwick	005	01061	000	ir.r.r.pr.	ph.r.pr.
le Skerry	010				
pe Wrath	049	02082	001	rrpr	pr.
ornoway	026	01091	031	pr.pr	pr.
nbecula	022	97101	048	pr.	pr.
ree	100	00111	069	jp	jp
dergrove	917	00111	087	+	+
lin Head	980	9710	046		
lmullet	976	0311	041		
rr	965	9711	066		
blin	969	9511	030		
annon	962	0111	073		
sslare	957	0012	048		
ches Point	952	9712	056		
lentia	953	0012	060		

OCEAN WEATHER STATION REPORTS at 12h. (M 21.V)

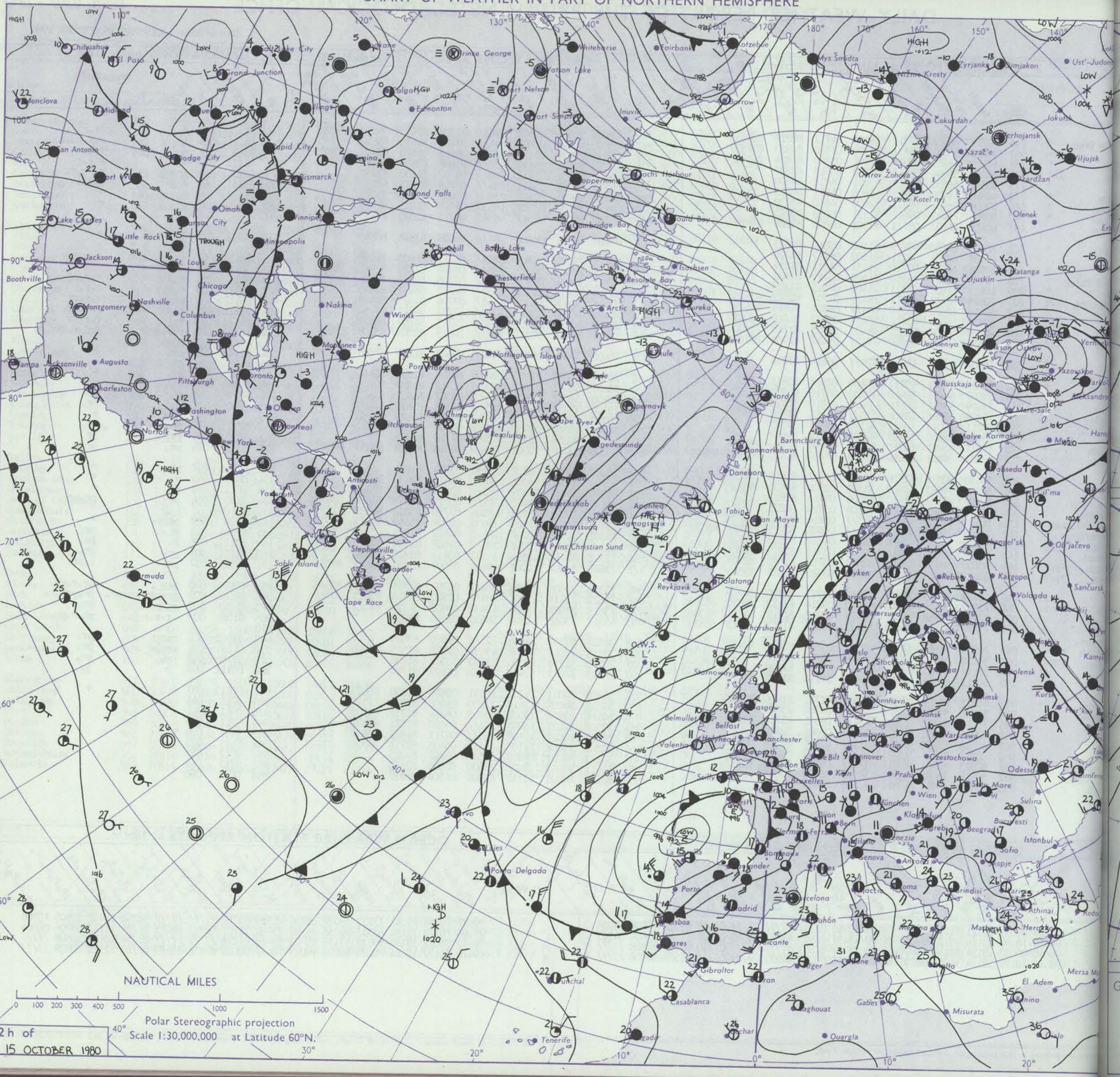
W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	15121	71211	98022	23010	70950	00214	/////	/////	00208	10922	30504	15208
	99565	70180	15124	70122	98022	26909	4843/	21603	83815	84645	0//03	11196	30804	34905
	99660	10020	15124	80140	96878	16503	7946/	81303	/////	/////	0//50	10893	30808	/////
	99471	70171	15124	50225	98251	08813	58500	00220	84823	/////	0//10	11509	30908	/////

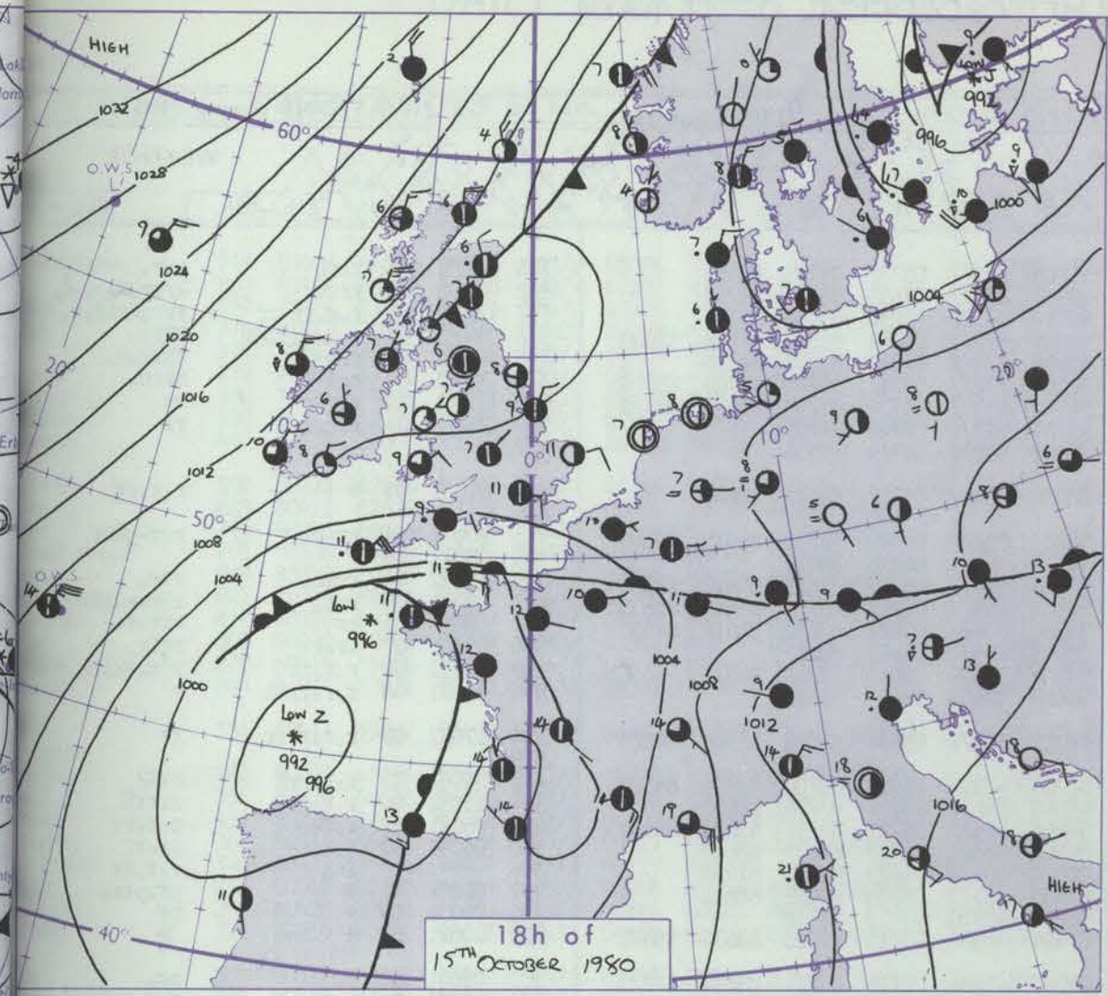
OCEAN WEATHER STATION REPORTS at 18h.

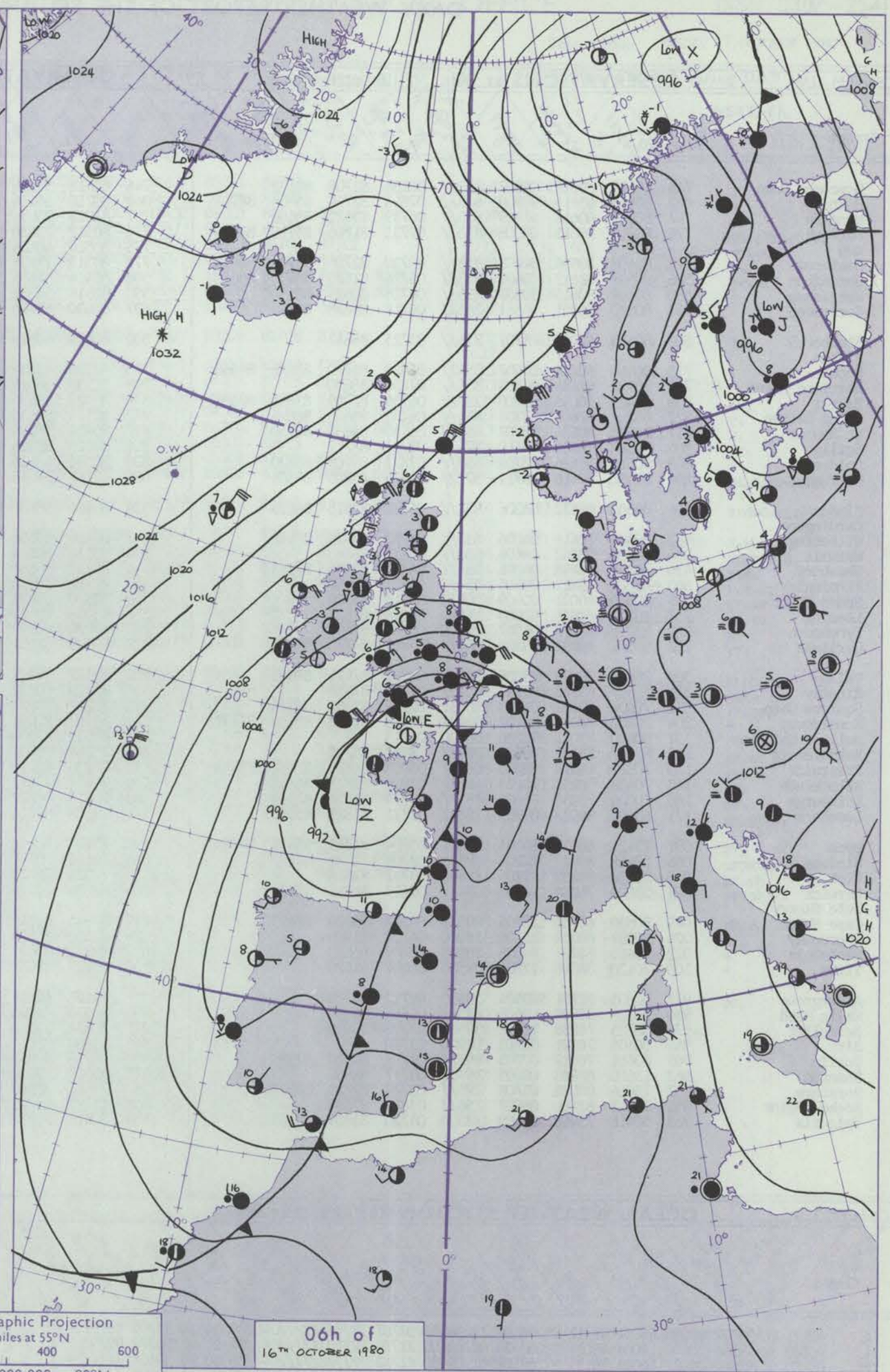
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CMR	99527	70355	15181	71212	98026	21810	45550	00710	/////	/////	00208	10942	30605	15208
	99565	70172	15184	60317	97258	24509	23402	21707	82913	86075	0//04	11123	30904	06004
	99663	10022	15184	80128	97158	19702	894//	81216	/////	/////	0//56	10863	30808	/////
	99470	70172	15184	70233	97038	10013	784//	00006	83816	85633	0//10	11528	30908	/////

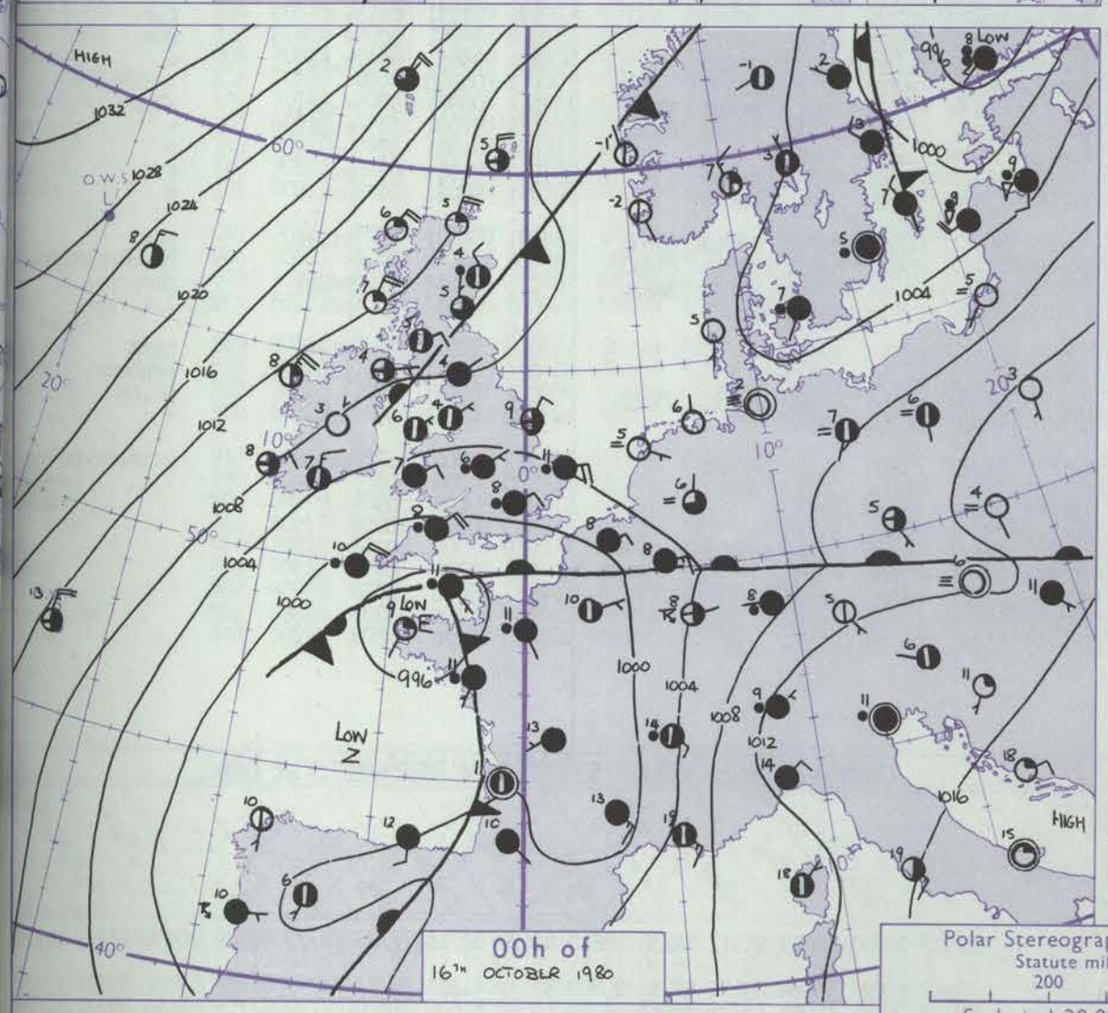
of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday THURSDAY 16 OCTOBER 1980

During the past 24 hours a complex low pressure area in the Biscay area has moved very slowly northeast. High pressure has been maintained in the Iceland region.

The low pressure area in the Channel area is expected to deepen a little and continue moving northeast during the next 24 hours.

Code FM 11.V

OBSERVATIONS at 00h. 16 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssC_hs_hs$	$8N_ssC_hs_hs$	$8N_ssC_hs_hs$
Boscombe Down	746	80519	59616	99607	853//	06836	83708	88622	
Hurn	862	80513	45616	97508	873//	07843	82706	85708	88711
Manston	797	80818	60616	01309	855//	06739	83622	88640	
Gatwick	776	80513	30615	00008	853//	07735	81706	83710	88640
Kew									
Heathrow	772	80608	38636	01108	853//	08730	82706	85709	88618
Honington	586	80507	62612	03407	855//	05726	81626	86630	88656
Wattisham	590	80408	60616	03207	855//	06728	82625	88640	
Gorleston	497	80820	66601	04511	3552/	06719	83628	88558	
Aberporth	502	80612	62022	02707	856//	03725	88647		
Filton									
Rhoose	715	80414	50636	00607	5542/	06829	81710	85628	88540
Hartland Point	703	80532	62636	99308	856//	07830	88630		
Exeter	839	80422	50636	97708	3532/	06739	82709	83615	88536
Mount Batten	827	80214	62606	97209	854//	06732	86616	88626	
St Mawgan	817	80620	40636	98907	4562/	05730	84630	88550	
Scilly	804	80320	58636	99410	874//	08721	88712		
Culdrose	809	80513	35636	98108	853//	07821	85709	88620	
Guernsey	894	81407	60616	95711	5722/	10724	85705	88531	
Elmdon	534	80506	60632	04206	854//	05722	82615	88625	
Cardington									
Wittering	462	80206	70616	04006	855//	06723	85620	88640	
Watnall	354	60109	58052	04606	656//	04823	86645		
Shawbury	414	70208	58048	04506	756//	04820	82635	87643	
Finningley	360	83607	65022	05505	857//	04821	88650		
Spurn Point	396	50308	66031	05409	50970	05716	85360		
Leeming	257	10202	60028	07003	15500	02818	81625		
Tynemouth	262	23215	81028	06507	25500	04708	82625		
Carlisle	222	80502	60031	08204	854//	03712	84710	88628	
Valley	302	70507	70038	05006	785//	03722	82824	87645	
Ringway	334	70309	65022	05207	7573/	02820	87650		
Squires Gate	318	70406	70031	06304	20931	02718	82362	87075	
Ronaldsway	204	70207	80018	06807	3843/	04718	81818	83630	87359
Mull of Galloway	131	00620	83011	08206	00900	04713			
Eskdalemuir	162	83607	62502	08604	874//	03807	88710		
Prestwick	135	70611	65218	09305	6852/	03707	81820	83632	85650
Abbotsinch	140	70402	80258	10005	6852/	02809	81825	86645	
Edinburgh	160	70206	75258	09605	785//	03810	81824	87645	
Leuchars	171	63607	86028	09705	28532	02711	81825	85070	
Dyce	091	73411	65618	10004	754//	03604	81710	85618	86645
Kinloss	066	53416	80012	12206	58500	02709	82820	84650	
Wick	075	20120	81258	11705	28400	03711	81818		
Lerwick	005	53620	75258	10205	584//	03607	81815	83632	
Sule Skerry									
Cape Wrath	049	80530	66818	13905	885//	04105	85820	88625	
Stornoway	026	20222	80258	15106	28400	04707	81818		
Benbecula	022	20410	84021	14805	28500	03809	81820		
Tiree	100	20120	82018	12207	28500	04814	81820		
Aldergrove	917	50805	82251	08904	58400	02712	84818		
Malin Head	980	50328	84808	10608	535//	05710	85920		
Belmullet	976	30225	74258	11608	39500	03711	83920		
Birr	965	00105	70021	08203	00900	02720			
Dublin	969	83611	70919	07205	895//	04718	84920	87630	
Shannon	962	13610	82018	08605	15700	03717	81650		
Rosslare	957	73616	80028	03708	785//	05729	82820	87642	
Roches Point	952	73615	82031	05907	756//	03824	87640		
Valentia	953	50416	75018	08408	58500	04720	83824	84635	

OBSERVATIONS at 06h. 16 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_ssC_hs_hs$	$8N_ssC_hs_hs$	$8N_ssC_hs_hs$
Boscombe Down	746	80418	59636	91706	873//	05732	83708	88711	
Hurn	862	80210	56636	90707	873//	07629	85707	88710	
Manston	797	81022	25636	93210	5732/	10732	85706	88515	
Gatwick	776	80512	22636	91509	872//	08744	84704	86706	88708
Kew	775	80514	40656	92408	873//	07742	85707	88710	
Heathrow	772	80513	27656	92508	872//	08744	82704	84706	88709
Honington	586	80414	57636	96707	4532/	06736	81708	84622	88532
Wattisham	590	80516	56636	95707	872//	07743	87705		
Gorleston	497	80630	62606	98609	8092/	06724	88558		
Aberporth	502	80415	62616	98306	854//	04719	86615	88650	
Filton									
Rhoose	715	80320	45636	94205	6542/	04628	82710	86615	88540
Hartland Point	703	80530	66616	94507	855//	06618	88620		
Exeter	839	80322	59636	92306	854//	04719	82612	85617	88638
Mount Batten	827	80113	58636	92106	854//	04617	83712	86616	88635
St Mawgan	817	80424	58616	94206	6542/	05621	83710	86616	88550
Scilly	804	80327	58026	95409	854//	05615	88616		
Culdrose	809	50321	58616	93506	55400	05615	82710	85620	
Guernsey	894	12112	81016	90410	12400	08618	81815		
Elmdon	534	80414	58636	98205	852//	05631	81705	85708	88620
Cardington									
Wittering	462	80416	59656	98206	6722/	05730	83704	85706	88520
Watnall	354	80214	50636	99505	852//	05727	87704	88620	
Shawbury	414	80211	50636	99805	5542/	04721	81612	85618	88540
Finningley	360	80310	70636	01006	855//	05723	84620	88640	
Spurn Point	396	70820	64626	00808	4562/	06723	84630	87460	
Leeming	257	83508	60021	03105	855//	04720	83622	88656	
Tynemouth	262	40220	80028	03209	40930	03713	84358		
Carlisle	222	60208	62031	04904	38532	03713	81823	83634	85072
Valley	302	70412	80022	01207	48408	02716	83817	83634	87275
Ringway	334	80410	70022	00606	3547/	02725	82614	88359	
Squires Gate	318	40212	75021	02205	15631	03721	81635	83075	
Ronaldsway	204	50313	82021	03706	38501	04714	82828	85075	
Mull of Galloway	131	40532	83030	05206	48500	04712	82820	83630	
Eskdalemuir	162	73614	65808	06203	784//	01709	84712	84818	87635
Prestwick	135	70000	82022	07203	656/1	02708	81630	85650	85075
Abbotsinch	140	40408	82011	07905	35730	00609	83650		
Edinburgh	160	70310	80022	07705	785//	01605	81824	86645	
Leuchars	171	53608	84021	08304	25632	01604	82645	85070	
Dyce	091	73111	80256	08603	58431	02501	81712	83818	85630
Kinloss	066	70115	60258	10107	784//	03607	81812	83818	87643
Wick	075	70325	70878	10306	794//	04706	82914	84818	86636
Lerwick	005	80236	70218	11105	854//	02218	84710	88625	
Sule Skerry									
Cape Wrath	049	80544	62818	10005	835//	05715	88920		
Stornoway	026	80426	56888	13805	894//	04703	88912		
Benbecula	022	60315	83031	13205	38532	03608	81820	83635	85072
Tiree	100	40119	82030	10607	48400	04708	82818		
Aldergrove	917	70107	62808	07005	784//	03606	82815	87622	
Malin Head	980	50324	84028	09307	534//	02604	85818	81918	
Belmullet	976	20524	74018	09506	29500	02708	82920		
Birr	965	43608	70011	05603	35402	02610	81716		
Dublin	969	60218	70258	03606	684//	05812	83711	85818	
Shannon	962	33612	82030	06204	36300	02706	82708		
Rosslare	957	73614	62808	00406	734//	05608	87916		
Roches Point	952	13415	82021	03205	15600	02609	81640		
Valentia	953	70316	75258	06107	735//	04709	87924		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_E$	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	17051	05	r∘rr	rrr∘
Hurn	862	17071	07	rr∘rr	Rrrr∘r∘d∘
Manston	797	09091	08	r∘r∘ir∘rr	rrr∘Rrid∘r∘
Gatwick	776	26081	07	r∘d∘r∘d∘rR	RRrr∘
Kew	775	41082	07	rrR-RR	RRrr∘d∘
Heathrow	772	35081	07	rrR	RRrd∘
Honington	586	15061	02	r∘r∘r	rr
Wattisham	590	22072	05	r∘r∘rrR	rr
Gorleston	497				
Aberporth	502	01051	05	+	r∘r∘rr
Filton	628				
Rhoose	715	20042	04	rr∘rr	rrr∘rRrr
Hartland Point	703	08072	03		
Exeter	839	19052	04	rrRr∘	rrr∘
Mount Batten	827	13061	05	rrr∘	rrr∘r∘ir∘
St Mawgan	817	16062	05	rr	rrr∘r∘
Scilly	804	06081	07	ir∘rr	rrir
Culdrose	809	14052	04	r∘r∘rr	rrr∘r∘ir∘
Guernsey	894	10101	08	r∘r∘iriR	+
Elmdon	534	17052	02	r∘r∘r-rr	rr
Cardington	559				
Wittering	462	24062	05	r∘r∘rrR	rrRR
Watnall	354	13052	04	r∘r∘r	r∘rrR
Shawbury	414	06051	51	r∘r∘	r∘r∘rr
Finningley	360	04041	03	r∘	ir∘rr
Spurn Point	396			ir∘	r∘r∘rr
Leeming	257	02021	51	+	pr∘prr∘
Tynemouth	262	91051	04	+	pr
Carlisle	222	00031	51	+	jp
Valley	302	03051	00	pr	pr∘
Ringway	334	97051	04	+	r∘r∘
Squires Gate	318	97041	00	+	r∘r∘
Ronaldsway	204	95051	04	r∘r∘	+
Mull of Galloway	131	00050			
Eskdalemuir	162	03031	50	d∘pr∘	pr∘pr
Prestwick	135	97031	52	pr∘ir∘	+
Abbotsinch	140	95031	52	pr∘	+
Edinburgh	160	94051	02	pr∘	+
Leuchars	171	97031	01	pr∘	+
Dyce	091	01031	00	pr∘r∘	pr∘
Kinloss	066	06042	02	+	pr∘ph∘r∘prpr∘
Wick	075	07042	01	pr∘pr	phrprpr∘
Lerwick	005	03031	00	pr∘	irr∘r∘pr∘
Sule Skerry	010				
Cape Wrath	049	17032	02	prpr∘	prpR
Stornoway	026	08041	01	prphrpr∘	prphrpr∘
Benbecula	022	02041	02	+	pr∘pr
Tiree	100	97051	03	pr∘	+
Aldergrove	917	07022	53	pr∘pr	prpr∘rr∘r∘
Malin Head	980	0106	05		
Belmullet	976	0106	03		
Birr	965	9701	53		
Dublin	969	1005	02		
Shannon	962	9704	01		
Rosslare	957	0406	05		
Roches Point	952	0005	02		
Valentia	953	0106	05		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16001	31212	98016	21210	30930	00707	/////	/////	00208	10924	3//05	16/07
L	99565	70170	16004	43614	98031	23208	43400	21710	82912	/////	0//04	11122	30702	99/03
M	99661	10021	16004	40131	97268	18902	39460	81712	/////	/////	0//54	10870	30808	/////
R	99469	70170	16004	53627	98031	12013	58500	00400	84820	/////	0//09	11513	30908	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
C	99527	70355	16061	81312	98258	17610	834//	00716	/////	/////	00208	10934	3//05
L	99662	10022	16064	80120	97258	20802	894//	41221	/////	/////	0//56	10857	30808
M	99471	70170	16064	13629	98018	11012	18500	81603	81820	/////	0//05	11465	30909
R													

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, M

ISSN 0307-2541

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Date of Issue FRIDAY 17 OCTOBER 1980

M II.V

OBSERVATIONS at 12h. 16 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
combe Down	746	83608	66506	91906	862//	05306	88705		
n	862	83408	65026	91208	853//	07207	85707	88615	
ston	797	71916	81028	92513	784//	10106	83814	83625	86645
wick	776	41812	70016	91613	32401	10208	83618		
	775	72103	65256	91412	723//	10306	83709	86812	
throw	772	70703	57106	91110	753//	09206	85708	87612	
ington	586	71711	59206	91311	6547/	09608	83710	86645	87359
tisham	590	81711	62026	92011	6532/	10503	81708	86650	88460
leston	497	81818	20606	92512	874//	10710	88716		
rporth	502	80222	62636	97007	7732/	04706	87707	88540	
ton	628	80415	62636	93704	853//	03801	84706	86610	88640
ose	715	80313	66616	94005	3542/	04203	81710	83615	88545
tland Point	703	80538	64606	93907	854//	05303	86710	88620	
ter	839	80322	70216	92505	854//	03000	82710	86616	88645
nt Batten	827	70213	88026	92308	784/8	04400	82716	83822	86632
Mawgan	817	70320	83216	93807	7847/	05101	82710	83812	86630
lly	804	80230	58606	95709	6542/	05302	86615	88460	
drose	809	60319	65056	93008	684//	05601	81710	84815	85630
rnsey	894	51914	83031	90313	38432	08002	83815		
don	534	80417	59637	95105	7532/	04610	81709	87612	88535
dington									
tering	462	80224	45586	92606	853//	05732	83706	86708	88616
nall	354	80220	58636	95505	873//	04726	83706	88710	
wbury	414	80219	59636	97405	873//	04607	83708	88712	
ningley	360	80314	59636	97706	853//	05817	83708	85710	88613
rn Point	396	80423	45636	96907	865//	06719	88720		
ming	257	80516	62608	01306	4857/	03706	82820	83656	88359
nemouth	262	80528	80028	01609	6352/	04706	86925	88458	
rlisle	222	70210	70801	03608	6947/	04605	81712	81916	83818
lley	302	80317	80618	99909	5842/	07705	81714	83818	88556
ngway	334	80315	72586	98305	6542/	03710	86614	88458	
ires Gate	318	80614	70616	00207	4842/	05709	82615	88460	
aldsway	204	70322	84022	02510	32532	05706	81822	83826	86075
ll of Galloway	131	70530	80021	04209	38508	05708	81820	83630	87270
kdalemuir	162	70112	70258	04606	784//	04705	86818	84630	
estwick	135	60518	88012	05808	38532	03707	83824	84080	
botsinch	140	30210	89021	07109	28531	02707	82825		
inburgh	160	70317	86031	06309	38538	03709	82828	87272	
uchars	171	50211	86021	06809	28502	03710	82828	85075	
ce	091	70315	70158	07308	534/2	04609	81914	83818	86070
nloss	066	80521	57808	10207	884//	06500	81714	85818	88640
ck	075	70230	80258	12007	7346/	04209	82912	85816	
rwick	005	60227	75278	13406	634//	03105	83910	84812	
le Skerry									
pe Wrath	049	60535	70818	13206	635//	04108	86920		
ornoway	026	50226	70258	15008	59400	03107	82914	84818	
nbecula	022	30325	70158	13607	39400	05000	82914		
ree	100	60327	89151	10508	5356/	05205	82920	83825	
dergrove	917	40315	89018	06208	28531	02802	81820	83075	
lin Head	980	70422	89038	08608	32532	02501	83820	85360	
lmullet	976	60219	75258	09209	694//	02802	81712	84920	
rr	965	80217	82031	05007	864//	03706	86714	88636	
blin	969	70222	65808	03307	735//	05400	87820	83920	
annon	962	70112	86031	05608	724//	02805	81715	87822	
sslare	957	80435	62808	99307	6942/	07805	86918	88460	
ches Point	952	63625	80031	02608	58402	02804	84818	83072	
lentia	953	50218	80808	06408	53500	04101	85922		

OBSERVATIONS at 18h. 16 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	83610	65026	93705	862//	05311	88705		
862	83511	62026	92606	863//	06308	88707		
797	61706	65012	93009	18432	09003	81814	86075	
776	72102	59608	92811	753//	09311	85708	87640	
775	73303	40058	92910	763//	09313	84708	87712	
772	73505	40106	92709	753//	09310	83707	87612	
586	72505	50806	92511	782//	10311	82705	85818	85640
590	71708	65036	92911	48402	09308	82818	83628	85075
497	41908	66016	93311	20971	10208	82358	84075	
502	70222	82026	97207	783//	03208	81708	87812	
715	70314	75026	95206	754/1	03313	82618	87632	
703	80429	86026	94008	884//	04208	85815	88640	
839	70219	75602	93306	754//	04207	86615	87625	
827	80312	75602	92507	7547/	04208	85616	87638	88462
817	80420	84038	94107	884//	05306	82812	85618	88630
804	80327	60216	94909	854//	05302	88615		
809	70415	75022	93507	5847/	05308	82710	85620	87359
894	71312	75808	89312	5947/	10601	83810	84814	81915
534	83613	59615	95305	853//	04206	82707	87612	88650
462	73512	80016	93106	753//	05208	83708	85612	87616
354	83615	58616	94705	853//	04002	86709	88640	
414	83618	63616	97405	5542/	03306	82712	85615	88458
360	83514	56636	95706	853//	05302	86706	88611	
396	80228	56026	91909	865//	08504	88720		
257	83622	59616	98405	854//	04610	88613		
262	80335	69028	98908	3352/	03712	83925	88458	
222	80411	65218	01906	38377	04502	82708	83359	86464
302	60219	80258	99809	634//	03103	82918	84822	
334	70215	75616	97505	78478	03304	85814	86618	86460
318	60212	82018	99607	38578	03303	83820	85272	
204	33615	84018	02008	18531	03302	81823	83075	
131	60328	80258	03008	685//	06706	83820	83635	
162	73613	80258	02706	5851/	03705	83820	83635	86462
135	70413	75258	04907	594/2	04303	81915	85640	85075
140	60210	86028	06108	585/2	03307	82826	84638	
160	70213	64808	05307	7847/	05304	81714	85818	86636
171	70218	82808	05907	785//	04303	84822	85645	
091	70113	58808	06706	43402	04002	81915	83820	87070
066	70323	58278	09708	734//	07000	81712	81915	84825
075	70326	58818	11606	7943/	04500	84912	83814	86635
005	50324	75028	13306	48401	02303	83812		
049	60525	80818	12905	635//	03705	86920		
026	30123	70158	14407	39400	04605	82915		
022	10216	85018	13906	18500	02103	81822		
100	30124	89011	10208	32500	05004	83822		
917	30213	70251	05607	39402	03501	81715	82920	
980	70337	89258	08510	785//	03203	87820		
976	70328	80808	09309	794//	05210	82712	84920	85640
965	70110	82028	05606	15602	02310	81636	87070	
969	33514	70018	03707	22502	03306	82820		
962	13614	82018	05907	18532	02209	81825		
957	70130	70958	99708	694/3	05306	86914		
952	73623	82022	02708	18402	02206	81819	87070	
953	30115	82038	06409	22502	04206	82824		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	92071	000	$r_od_or_oid_o$	r_o
862	96091	000	r_or	+
797	91131	000	pr_o	+
776	02141	035	r_orpr_o	$pr_oprr_ord_or_o$
775	02131	005	$r_or_opr_oprpR$	pr_opr
772	08131	006	r_orpr_opR	r_o
586	05131	004	$rrRr_od_o$	pr_oprf
590	05132	011	$rrRr_o$	+
497		000		
502	03081	000	r_or_orr	ir_o
628				
715	02061	000	$rrr_orr_or_o$	+
703	93082	000		
839	91062	000	r_or_o	ir_o
827	97081	001	ir_o	r_o
817	91071	000	$r_or_opr_o$	r_o
804	91101	000	ir_o	ir_o
809	97090	006	ir_o	+
894	94141	052	pr_o	pr_ol ~~pr_olpr_ol~~
534	15052	000	rrrsrr	$rrdrd_or_or_or_o$
559				
462	11071	000	$RRrr_or_odr_odr$	d_or_o
354	16061	000	rr	$rr_or_od_od_o$
414	07061	000	rrr_or_o	r_or_o
360	20072	000	r_or_orrR	r_or_orr
396			rrRR	rr_oir
257	06071	000	$pr_oprph_or_or$	rr_or_o
262	01091	000	pr_opr	pr
222	94081	000	pr_o	rr_o
302	03091	005	$pr_or_or_ophr$	$prph_or_o$
334	02061	000	$r_orr_od_or_o$	r_or_o
318	01071	000	$ir_orr_or_o$	ir_opr_o
204	97101	060	pr_o	+
131	97090			
162	03071	000	$prpr_o$	pr_opr
135	92101	042	+	pr_o
140	91101	051	pr_o	pr_o
160	01091	033	pr_o	pr_o
171	03092	037	$prpr_o$	pr_oprpr_o
091	02091	039	pr_o	pr_o
066	09082	004	$prpr_o$	$prprhpr_oh_opR$
075	02082	007	pr_opr	pr_oph_o
005	01072	029	$pr_opr_oh_opr_o$	pr_oprpr_o
010				
049	05072	009	pRpr	$pRpr_o$
026	01081	046	$prpr_o$	pr_o
022	03081	042	$prrrr_opr_o$	+
100	00111	038	jp	+
917	97092	045	r_o	pr_o
980	9710	031		
976	0310	036		
965	9708	013		
969	0308	016		
962	9709	033		
957	0810	003		
952	0008	023		
953	0310	041		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

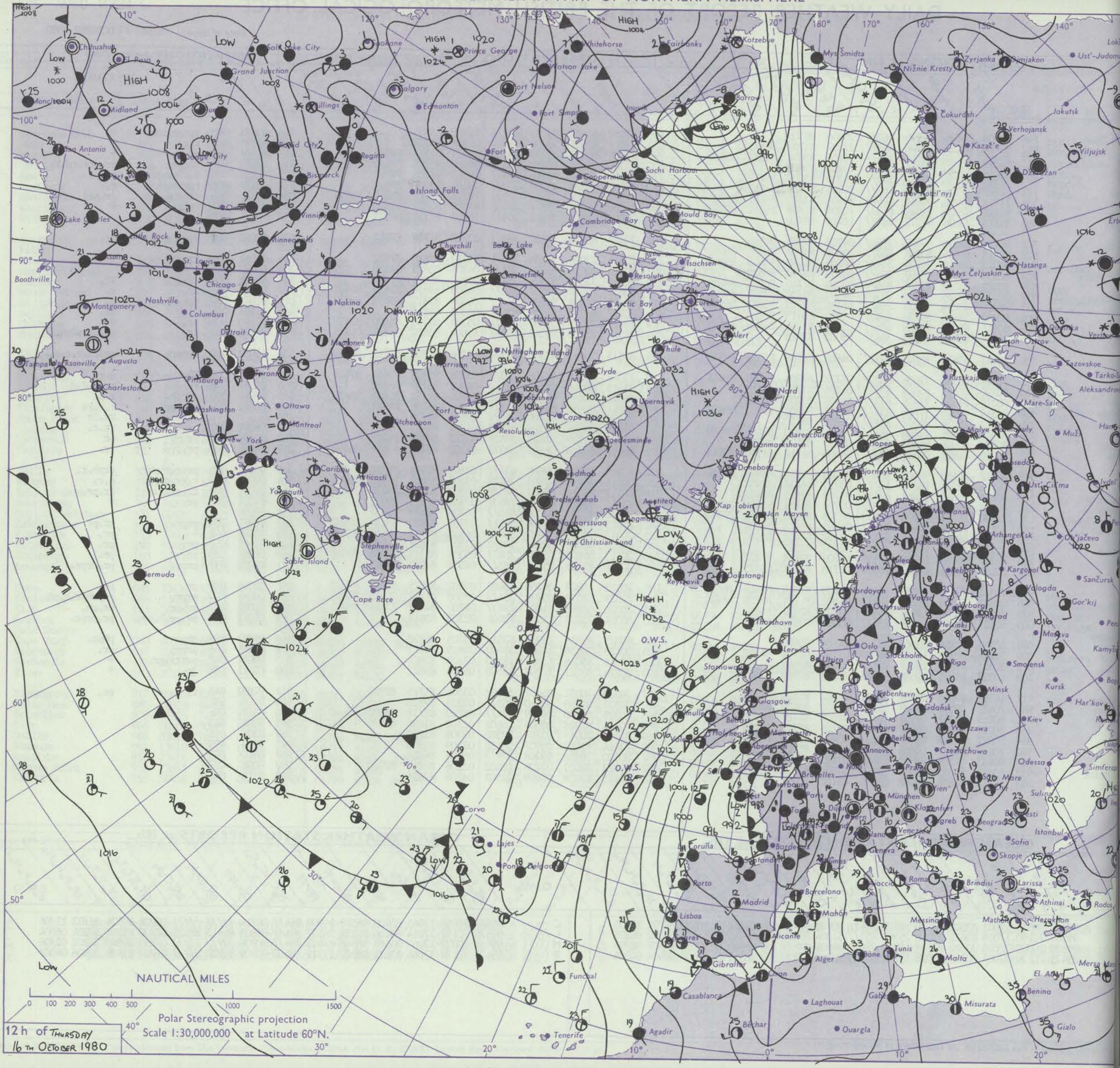
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	17001	83508	97216	16708	8742/	00103	/////	/////	05107	10937	3//02	15/05
	99569	70190	17004	83612	97012	25307	855//	61804	88625	/////	0//51	11133	30302	06805
	99659	10022	17004	33612	97268	19002	39400	00802	/////	/////	0//51	10830	30302	02/06
	99471	70170	17004	30129	97028	15711	38500	00303	82820	/////	0//07	11456	30404	04008

OCEAN WEATHER STATION REPORTS at 18h.

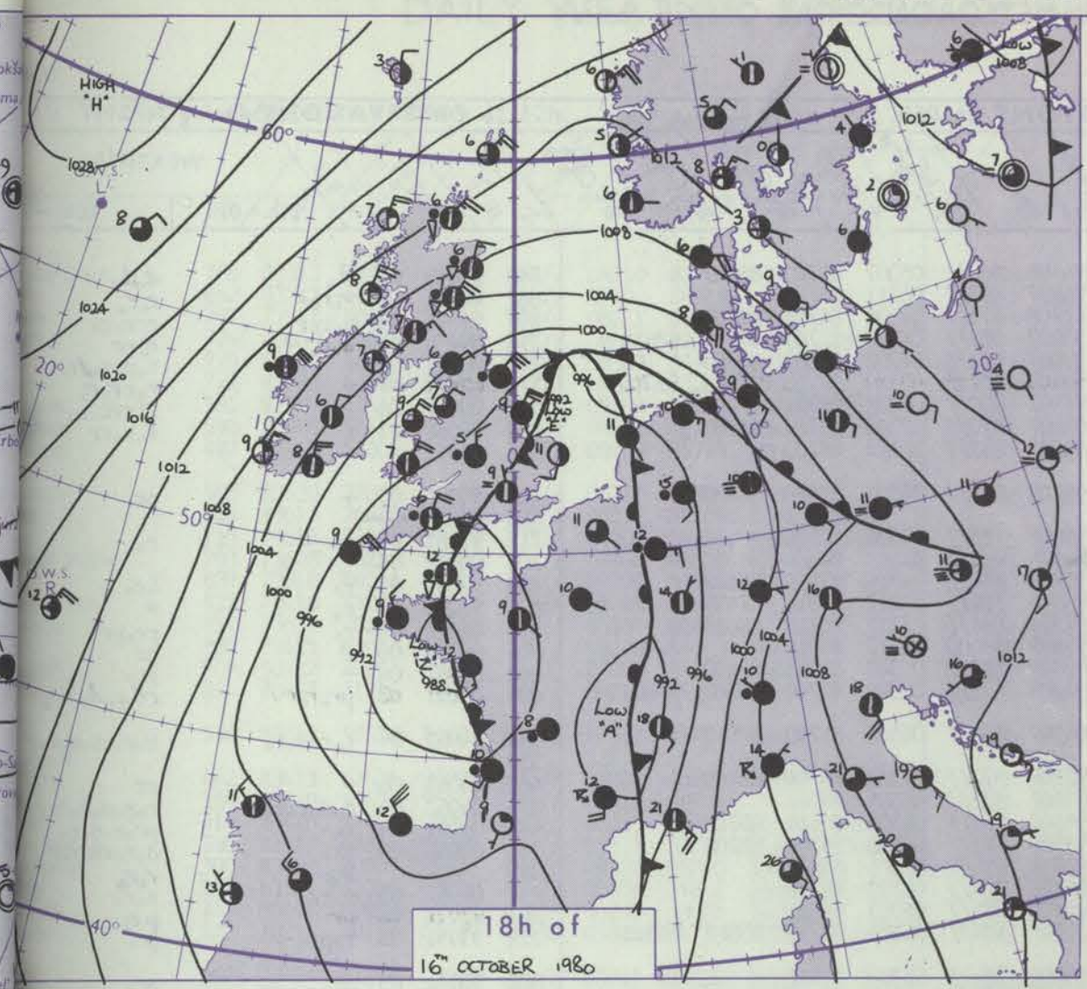
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17061	83409	96518	14908	864//	00714	/////	/////	05208	10924	3//03	15/04
L	99570	70197	17064	83106	97252	24107	884//	61603	81815	88625	0//00	11105	30201	06804
M	99658	10022	17064	83514	96848	17403	894//	00706	/////	/////	0//53	10840	30202	02/06
R	99471	70170	17064	13622	98020	17311	18500	00309	81820	/////	0//07	11488	30506	04007

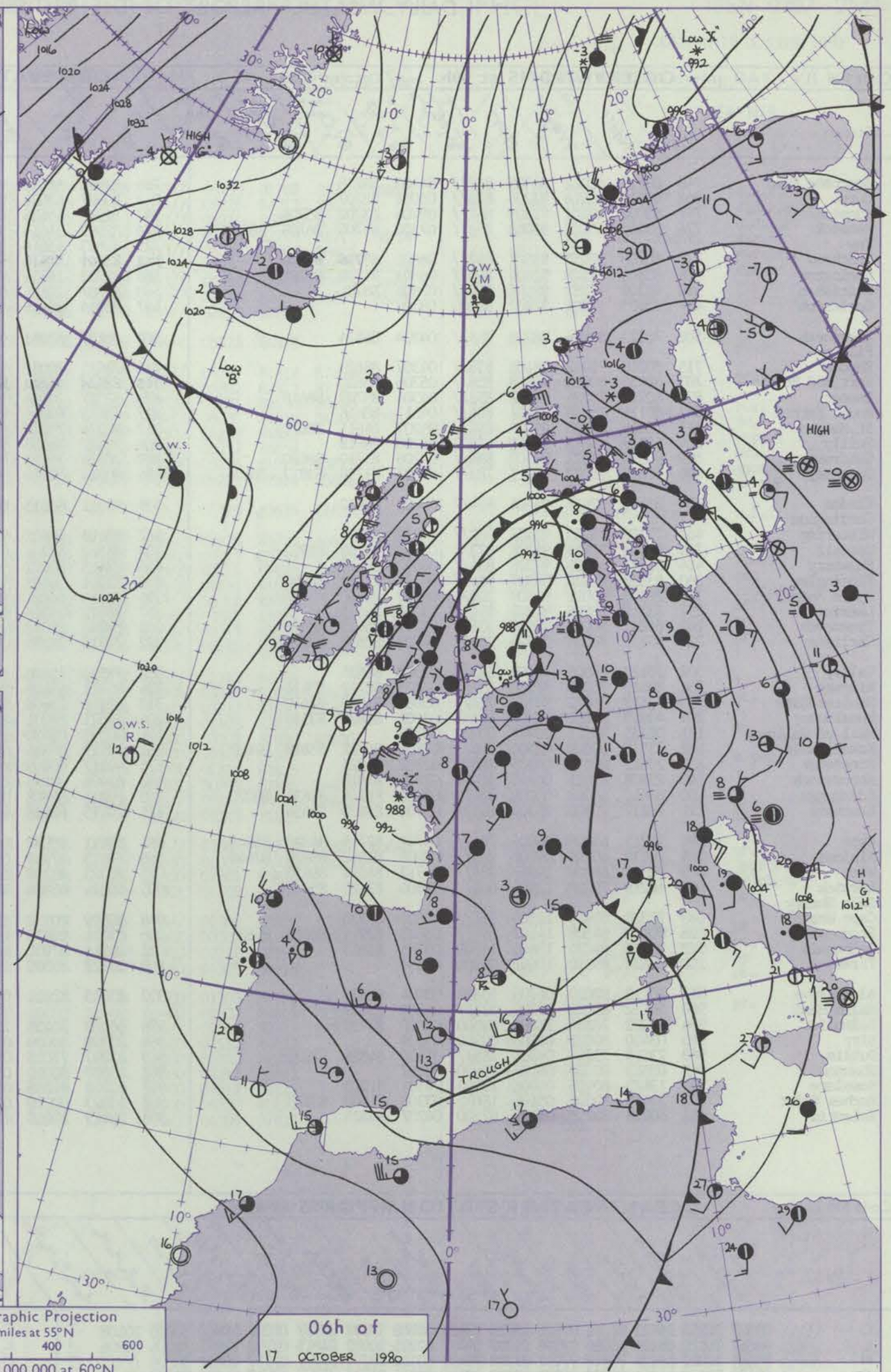
s of observation printed in this publication are GREENWICH MEAN TIME.

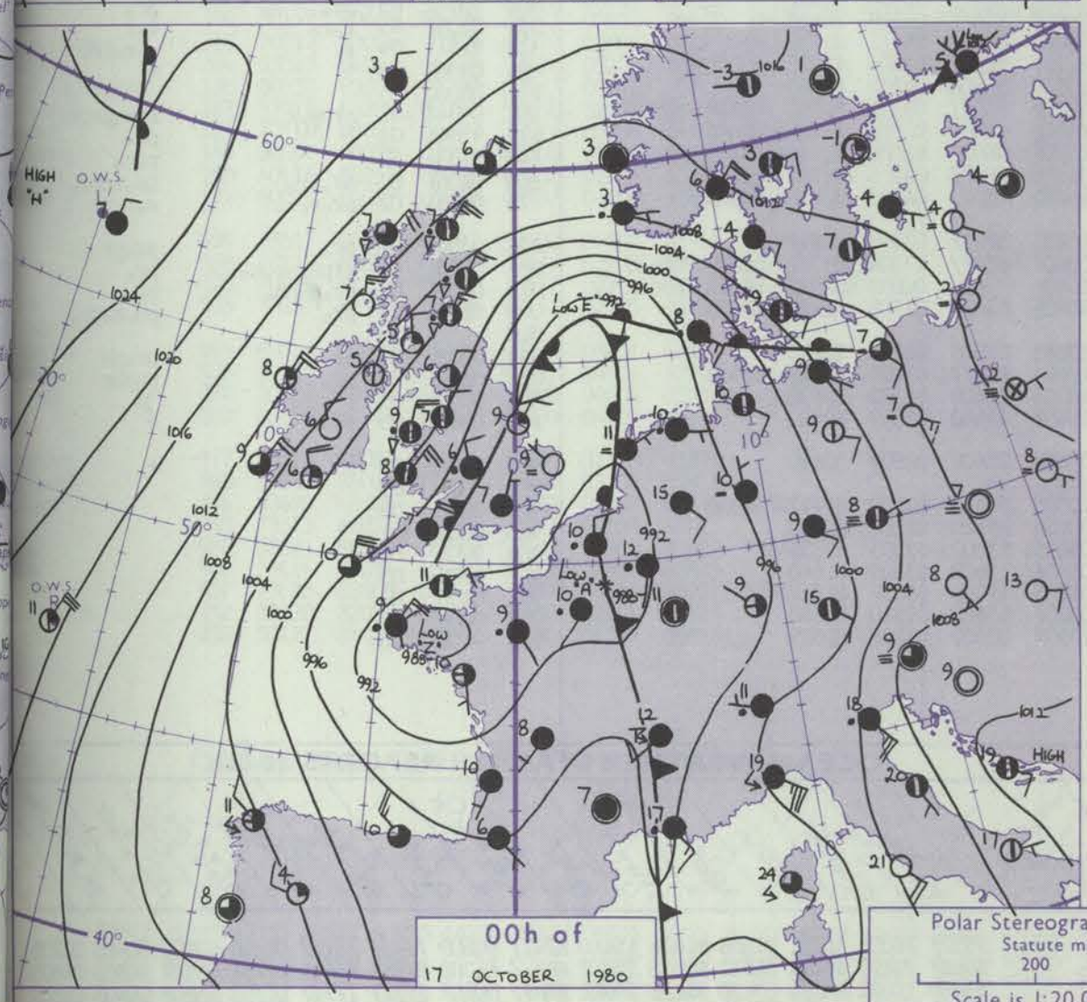
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



GENERAL







Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 17 OCTOBER 1980

During the past 24 hours a complex area of low pressure in the English Channel extended into the southern North Sea. Strong to gale force northeasterly winds covered the British Isles except for the southeast of England.

During the next 24 hours the main center of the low pressure will transfer into the North Sea.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 17 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80112	62022	94305	862//	04103	88705		
Hurn	862	83610	60616	93206	873//	05004	88707		
Manston	797	63002	40102	92309	661//	09706	83702	85706	
Gatwick	776	83405	45106	93008	853//	07500	83706	86708	88616
Kew									
Heathrow	772	80106	58052	93507	862//	06001	83705	88706	
Honington	586	82806	17108	92806	860//	06803	81700	88701	
Wattisham	590	83209	12282	93107	860//	07805	88701		
Gorleston	497	03003	12101	92809	00900	09706			
Aberporth	502	70323	83026	98208	785//	04204	86824		
Filton									
Rhoose	715	80210	75032	96106	855//	04307	88620		
Hartland Point	703	80435	80022	95408	856//	05206	88630		
Exeter	839	80221	70026	94307	853//	04304	83709	88618	
Mount Batten	827	80114	75026	94407	854//	04211	88616		
St.Mawgan	817	80325	82026	95208	854//	05207	84615	88620	
Scilly	804	60129	75012	96810	65400	04208	86618		
Culdrose	809	80318	75022	94908	854//	04206	81710	88620	
Guernsey	894	70609	75028	90411	783//	09307	81708	83812	86624
Elmdon	534	83510	62616	95706	854//	05802	88612		
Cardington									
Wittering	462	73309	75022	93407	762//	06802	87705		
Watnall	354	83414	50616	95206	873//	05001	83708	88712	
Shawbury	414	83413	65026	97206	854//	04602	88613		
Finningley	360	83518	81026	94907	854//	06706	83613	88624	
Spurn Point	396	20308	60016	92609	20970	08102	82360		
Leeming	257	83518	82026	97907	854//	05706	88618		
Tynemouth	262	80242	80028	97608	3552/	05707	83625	88458	
Carlisle	222	40112	80028	01506	38502	04803	82820	83075	
Valley	302	60123	80808	00509	625//	02500	86824		
Ringway	334	83613	75026	97307	854//	03803	82712	88614	
Squires Gate	318	73612	86032	99307	784//	03803	81818	87630	
Ronaldsway	204	43619	84031	02507	18531	03802	81822	83358	
Mull of Galloway	131	00335	82011	03707	00900	03303			
Eskdalemuir	162	73518	60808	02504	784//	02804	84712	85818	87635
Prestwick	135	23612	80011	05105	28500	02802	81825		
Abbotsinch	140	23608	82011	06105	18401	01801	81818		
Edinburgh	160	63610	68018	05006	35472	03000	81714	83634	85072
Leuchars	171	70217	75808	05307	6853/	03701	84820	84656	
Dyce	091	70215	65808	06006	784//	04701	82715	84820	85645
Kinloss	066	70124	40808	09008	784//	07808	83812	85820	87640
Wick	075	70327	68808	10307	784//	04712	84814	86630	
Lerwick	005	60219	75038	12806	685//	51806	82820	85641	
Sule Skerry									
Cape Wrath	049	70530	80818	12506	735//	03804	87920		
Stornoway	026	60420	64808	14107	694//	05803	83914	83818	85625
Benbecula	022	10318	84020	13606	11500	03705	81825		
Tiree	100	03624	89010	10607	00900	04604			
Aldergrove	917	10112	82020	06705	15500	03004	81625		
Malin Head	980	50132	89022	09309	5253/	06308	85829		
Belmullet	976	30222	78258	11808	39500	01010	83920		
Birr	965	03410	80021	06806	00900	03104			
Dublin	969	73518	75258	04307	785//	03400	84824	87632	
Shannon	962	03513	80020	08107	00900	03107			
Rosslare	957	13623	80028	01008	19400	04301	81918		
Roches Point	952	33419	80031	05106	15602	03308	81640	83073	
Valentia	953	60218	80258	09109	62500	04207	86825		

OBSERVATIONS at 06h. 17 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	83410	58505	94406	862//	05307	84703	88707	
Hurn	862	83607	62026	94107	863//	06311	88709		
Manston	797	82912	45635	91708	872//	07309	84704	88707	
Gatwick	776	82902	34616	93207	852//	06310	81703	83704	88656
Kew	775	82803	45616	93007	872//	07302	85705	88706	
Heathrow	772	83104	30616	93107	872//	07307	82703	85705	88706
Honington	586	82502	16634	91907	860//	07305	88701		
Wattisham	590	82807	20636	92007	870//	07302	82701	88702	
Gorleston	497	83014	28616	90508	862//	07614	88703		
Aberporth	502	70127	82031	98109	785//	04503	85820	84630	
Filton									
Rhoose	715	73611	70032	96207	755//	04304	87624		
Hartland Point	703	83634	86022	96409	856//	05303	88630		
Exeter	839	83517	70026	95708	854//	04310	83615	88622	
Mount Batten	827	73615	80016	96008	784//	04312	81818	87638	
St.Mawgan	817	80224	70808	97209	884//	05211	85818	88628	
Scilly	804	33627	81258	99309	32400	06217	83818		
Culdrose	809	70316	75012	96809	784//	05310	83815	87630	
Guernsey	894	80314	56596	92509	852//	08320	82704	85707	87612
Elmdon	534	83311	60615	94507	854//	06504	81710	88613	
Cardington									
Wittering	462	83513	62602	92108	872//	07303	86704	88705	
Watnall	354	83312	56206	93907	873//	06501	88707		
Shawbury	414	83415	80022	96507	854//	04505	84614	88618	
Finningley	360	83314	50582	93908	872//	07506	84704	88706	
Spurn Point	396	83615	64021	92010	856//	09505	88633		
Leeming	257	83622	59216	96507	874//	06507	88710		
Tynemouth	262	80246	69022	96709	855//	06303	88625		
Carlisle	222	70215	75258	01107	4843/	05302	81710	83817	85360
Valley	302	73523	75808	00408	724//	05703	87816		
Ringway	334	83211	65606	96407	854//	04506	88610		
Squires Gate	318	83513	75606	98308	884//	06711	81710	87625	
Ronaldsway	204	43521	84031	02107	18531	03504	81822	83359	
Mull of Galloway	131	30333	82030	03507	35600	04702	83645		
Eskdalemuir	162	70119	58816	02405	784//	03305	84710	85818	87630
Prestwick	135	40217	80038	04606	48500	01000	81825	83645	
Abbotsinch	140	63406	80216	05807	4847/	02001	81818	84645	
Edinburgh	160	70215	66808	04806	6847/	03105	81715	85630	
Leuchars	171	70115	80218	05205	785//	04303	84820	86634	
Dyce	091	33411	70018	05805	38431	03801	82818		
Kinloss	066	80125	57258	09407	884//	07204	81712	85822	88635
Wick	075	70223	81258	10406	734//	00802	82912	84815	85632
Lerwick	005	60224	65808	10805	634//	01708	82912	84635	
Sule Skerry									
Cape Wrath	049	50509	80158	13005	52500	02209	85820		
Stornoway	026	63514	60818	13606	694//	03001	82710	86913	
Benbecula	022	20216	82030	13306	25600	02302	82630		
Tiree	100	20123	89030	10408	21500	05303	82820		
Aldergrove	917	23515	82011	06506	25600	02803	82630		
Malin Head									
Belmullet	976	50120	70258	12508	594//	03209	81717	84920	
Birr	965	23309	80020	08004	25600	02107	82630		
Dublin	969	23317	75018	05005	25600	02303	82635		
Shannon	962	13510	80010	09606	15600	03209	81640		
Rosslare	957	13522	81258	02706	19400	03307	81917		
Roches Point	952	13323	80020	06707	15602	03210	81640		
Valentia	953	20119	82018	10509	22500	03208	82825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–
Boscombe Down	746	97051	05	d_o	d_od_o
Hurn	862	01061	06	r_or_or	r_or_o
Manston	797	13071	05	d_or_or	rrr_or_o
Gatwick	776	04071	06	d_or_o	r_orr
Kew	775	02072	06	+	$r_orrr_or_o$
Heathrow	772	02071	07	+	$r_orr_or_o$
Honington	586	04061	06	ff	$ffrrr_or_o$
Wattisham	590	06062	03	f	r_or_orr
Gorleston	497	14072			
Aberporth	502	94071	05	+	pr
Filton	628	~~06031~~	~~03~~		
Rhoose	715	97061	05	+	r_o
Hartland Point	703	00090	06		
Exeter	839	97061	05	r_o	ir_o
Mount Batten	827	97071	06	r_o	+
St.Mawgan	817	01072	06	r_o	pr_opr
Scilly	804	96081	06	+	pr
Culdrose	809	01061	06	+	pr_o
Guernsey	894	03091	08	pr_or_or	$rd_or_od_rrr_o$
Elmdon	534	04052	04	$r_or_od_or_o$	$r_or_orr_od_or_o$
Cardington	559				
Wittering	462	04061	06	+	rr
Watnall	354	04052	05	$d_od_or_or_o$	$r_or_od_od_drr$
Shawbury	414	01051	04	r_o	$pr_or_od_or_o$
Finningley	360	02061	05	rr_o	$d_or_orRdrDR$
Spurn Point	396			ir_o	r_or_o
Leeming	257	01061	05	r_or_o	r_or_o
Tynemouth	262	97071	06	pr	pr_o
Carlisle	222	93051	03	r_opr_o	pr_o
Valley	302	95071	05	pr_o	pr_o
Ringway	334	02061	05	r_or_o	r_or
Squires Gate	318	91071	04	r_o	$r_or_oir_o$
Ronaldsway	204	00060	04	+	+
Mull of Galloway	131	00060			
Eskdalemuir	162	09042	01	$prpr_or$	rrr_oprpr_o
Prestwick	135	97041	01	+	pr_o
Abbotsinch	140	97031	52	+	r_or_o
Edinburgh	160	02061	03	pr_oir_o	ir_oirpr_o
Leuchars	171	03051	02	$pr_or_or_o$	r_or_orr
Dyce	091	03041	02	pr_o	pr_opr
Kinloss	066	05051	04	$prpr_opr_oh_o$	pr_o
Wick	075	04051	02	pr_oPRph_o	pr_o
Lerwick	005	01031	01	pr_o	$ph_or_opr_o$
Sule Skerry	010				
Cape Wrath	049	02022	03	pr	pr_oph
Stornoway	026	02041	02	pr_o	prphr
Benbecula	022	00041	01	+	jp
Tiree	100	00071	05	+	+
Aldergrove	917	00042	01	+	+
Malin Head	980	09	07		
Belmullet	976	0106	03		
Birr	965	0004	01		
Dublin	969	9705	00		
Shannon	962	9705	03		
Rosslare	957	0106	04		
Roches Point	952	0006	04		
Valentia	953	9108	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	16121	81311	97618	16710	8742/	00103	/////	/////	00209	10942	30605	20108
L	99567	70170	16124	60320	97258	24207	694//	62215	82912	84815	0//02	11097	30504	06806
M	99661	10022	16124	73418	97152	21203	784//	00102	/////	/////	0//57	10857	30504	/////
R	99470	70170	16124	40223	98258	12612	49400	00214	81916	/////	0//07	11492	30908	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
C	99527	70355	16181	81608	96636	15410	8742/	00609	/////	/////	00110	10930	30403
L	99567	70179	16184	60312	98038	25007	684//	61308	81818	86625	0//53	11127	30303
M	99660	10022	16184	83120	96158	19902	894//	00702	/////	/////	0//53	10859	30403
R	99471	70169	16184	50126	96158	13711	59200	00106	81805	81910	0//07	11456	30403

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Pres

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43430 Date of Issue SATURDAY 18 OCTOBER 1980

OBSERVATIONS at 12h. 17 October 1980

n	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
ombe Down	746	83313	72506	95607	863//	06110	82707	88708	
n	862	83512	68022	95409	854//	07106	88618		
ston	797	72911	50106	93110	753//	08211	86707	87640	
vick	776	83008	50586	94109	872//	08010	82704	86705	88707
	775	83206	56616	94009	873//	08309	84708	88710	
hrow	772	83107	63606	94209	873//	08311	85709	88711	
ington	586	82709	48616	92509	6722/	09209	83703	83704	88556
isham	590	82908	56616	92809	5527/	09212	82705	85645	88359
leston	497	82710	58606	91411	5747/	09209	85715	88360	
rporth	502	83630	72028	00409	884//	05212	87816	88638	
on	628	83613	70612	97108	853//	05211	83709	85615	88640
se	715	73612	82036	98009	7857/	04309	81820	85625	87650
iland Point	703	73628	86258	99310	785//	07106	85820	87640	
er	839	73318	88016	97810	785//	05209	84820	83625	87640
t Batten	827	70116	83022	98511	755//	05208	87622		
lawgan	817	73622	70258	00110	784//	06209	86818		
lly	804	73425	65028	03011	784//	05218	84818	86620	
hrose	809	50122	70258	99411	53430	07004	81912	84815	
nsey	894	70117	81216	96209	784//	06218	84814	86623	
lon	534	83512	58635	96607	854//	07315	85710	88614	
lington									
ering	462	83413	62616	93809	873//	08208	86706	88709	
all	354	83518	50636	95507	873//	06312	88709		
bury	414	83418	57618	98807	6532/	06215	82709	86616	88545
ingley	360	83522	68616	96008	854//	06213	83711	86713	88616
n Point	396	83630	30607	92610	874//	09102	85810	88715	
ing	257	83521	62016	99108	4842/	05108	81818	84640	88460
mouth	262	80144	69028	98109	4556/	04208	84625	88358	
isle	222	70214	70158	03109	48432	05304	81710	83818	85073
ey	302	73624	81258	03309	724/2	03317	84816	86820	
gway	334	80118	80616	98708	855//	03215	86620	88630	
res Gate	318	70217	83016	00809	48578	03007	82822	85361	
ldsway	204	53518	84021	04609	48532	03208	83825		
of Galloway	131	60333	82031	05209	624//	05105	86815		
lalemuir	162	53519	65258	03307	52400	02000	85818		
twick	135	70116	88021	06309	786//	02005	84830	87638	
tsinch	140	50207	88031	07509	58500	01209	81825	84630	
burgh	160	40116	86258	06008	48500	02204	83826		
hars	171	60219	84031	05708	4853/	01000	83825	85360	
	091	53617	64258	05407	59400	04804	81710	83916	
oss	066	70122	62808	08907	734//	02805	82918	83821	85650
	075	70324	81258	09407	784//	02706	81710	84813	85640
ick	005	70123	82168	10206	784//	52705	81710	85813	
Skerry									
Wrath	049	60516	80838	11406	635//	05601	86920		
nnoway	026	50114	65158	12906	4943/	04606	82915	83630	
ecula	022	30217	70150	12708	38400	04604	82814		
e	100	43522	87011	10409	48500	04705	83824		
rgrove	917	30116	88031	08310	38500	01108	82828		
n Head	980	23630	86011	10609	22400	03308	82819		
ullet	976	43620	68808	13609	49400	05307	81716	82920	
	965	73513	84021	09309	725//	04307	87823		
in	969	53521	86021	06911	58500	04308	83822	84640	
non	962	53616	86031	10711	525//	04207	85823		
lare	957	73623	83808	05410	735//	04314	85921	87640	
es Point	952	23328	82030	08110	22400	02001	82819		
ntia	953	50121	81038	12211	52500	04207	85825		

OBSERVATIONS at 18h. 17 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	83413	61635	99606	853//	05230	81707	85710	88615
862	83413	60605	99007	854//	06226	84712	88618	
797	73110	66022	94810	753//	09214	85708	87645	
776	83312	62616	96609	853//	07320	82709	85712	88614
775	83411	56636	97508	853//	06226	83708	88615	
772	83512	63616	97508	854//	07230	84712	86618	88650
586	83216	65616	95408	853//	06323	82709	85615	88650
590	83318	60616	95208	853//	07321	82707	85709	88620
497	83119	64026	92910	854//	07218	88615		
502	73529	75258	03709	784//	05223	86818		
628								
715	73311	82028	02208	2847/	04237	81818	87459	
703	73632	78808	03309	2947/	05332	82912	87360	
839	83414	62616	02008	2562/	05231	82630	88460	
827	73613	75808	02609	38472	05230	81818	84360	87362
817	50126	65258	04009	58500	04230	84822		
804	63525	70018	06710	62400	05227	86818		
809	70220	68258	04009	734//	05234	81912	85815	
894	73616	75258	99009	784//	06221	82814	85816	
534	73210	66606	00507	755//	05325	83626	87635	
462	83316	75606	97907	854//	05225	83710	86615	88630
354	73314	60216	98707	5547/	03215	81715	85650	87460
414	63415	78038	02007	685//	03216	83820	83630	86645
360	73317	75616	98607	784//	04211	81815	87626	
396	83430	60656	95008	873//	06212	88708		
257	73417	75258	00307	5856/	03312	83825	83650	85360
262	73643	69022	98908	2553/	02315	82620	86358	
222	53511	80012	04206	48501	02210	81820	84635	
302	63619	82018	05209	625//	01213	86824		
334	53412	80018	01507	38401	03315	81816	83630	
318	73615	80031	03009	784//	03212	83818	87625	
204	23509	84011	05807	28600	01108	82830		
131	30230	82021	06207	38500	03307	81820	83630	
162	43415	82258	04704	42500	02310	84822		
135	20109	88011	06805	28501	01310	81825		
140	53606	86031	07607	48501	00309	81826	84632	
160	73311	82028	06506	785//	02310	84824	86642	
171	30116	86018	06106	28530	01309	81825		
091	73415	62258	05605	784//	03309	81712	83822	85640
066	43621	75158	09206	38530	01305	81820	83650	
075	33618	75258	09205	38400	02801	83818		
005	33418	82258	08303	38301	01709	81707		
049	70213	80818	11505	785//	02302	85820	87625	
026	63411	60808	12705	59462	03303	81914	83820	
022	33610	70158	13104	39400	02210	82912		
100	53622	84258	11007	42460	04305	84818		
917	33411	80158	08605	33500	01303	81925		
980	43629	84038	10508	49400	02302	84819	81919	
976	50314	80038	13708	594//	03302	82717	84920	
965	13309	82018	10906	15600	02112	81632		
969	13109	81011	08406	18500	02310	81827		
962	13213	82028	12508	18500	02217	81823		
957	13515	86018	07309	18500	03317	81825		
952	13320	82028	10308	18400	04220	81817		
953	73618	80808	13709	735//	04209	87923		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01081	000	d.r.d.d.	d.r.r.r
862	96091	000	d.	d.d.r.r.
797	92111	002	+	d.d.r.r.
776	94101	000	r.r.d.r.d.r.	d.r.r.
775	03111	000	r.r.ir.	r.r.ir.r
772	02111	000	r.r.	r.r.rr
586	05101	000	rrr.r.	rrr.r.
590	03091	000	r.r.rd.d.	d.r.rr.r.
497		000		
502	95091	005	pr.	pr.pr
628				
715	97101	001	r.	pr.
703	92100	022		
839	93101	000	ir.	r.r.
827	97111	025	+	pr.
817	03101	022	prpr.	prpr.l
804	97111	048	pr	pr.
809	05121	041	pr.	pr.ph.
894	95101	000	ir.pr.	pr.r.r.
534	08072	000	rrr.rrRrr.	r.r.ir.
559				
462	06091	000	rrr.	r.r.
354	03071	000	rrr.r.	ir.r.
414	03081	002	r.r.pr.	pr.
360	03081	000	drDRr.rr.r.	rr.r.pr.
396			r.R	RRrr
257	03091	000	r.r.rpr.	pr.
262	97091	000	pr.	pr.
222	97091	022	pr.	+
302	91101	023	pr.	+
334	91091	002	r.r.	pr.
318	97111	018	r.r.ir.	+
204	00110	052	+	+
131	00100			
162	95081	061	pr.	pr.
135	00093	061	+	+
140	00101	069	+	+
160	91091	018	pr.	pr.
171	97091	058	pr.	+
091	02081	031	pr.pr	pr.
066	03081	015	ph.pr.prhpr.	jppr.h.
075	02081	025	pr.	pr.ph.r.
005	93071	035	pr.	pr.
010				
049	02072	024	phrpr.s.	pr
026	01081	035	prpr.	pr.
022	97091	081	pr.	jp
100	92091	052	pr.	pr.
917	97101	082	pr.	pr.
980	9210	031		
976	9610	055		
965	9711	074		
969	0011	063		
962	9711	097		
957	9110	074		
952	9711	092		
953	9611	061		

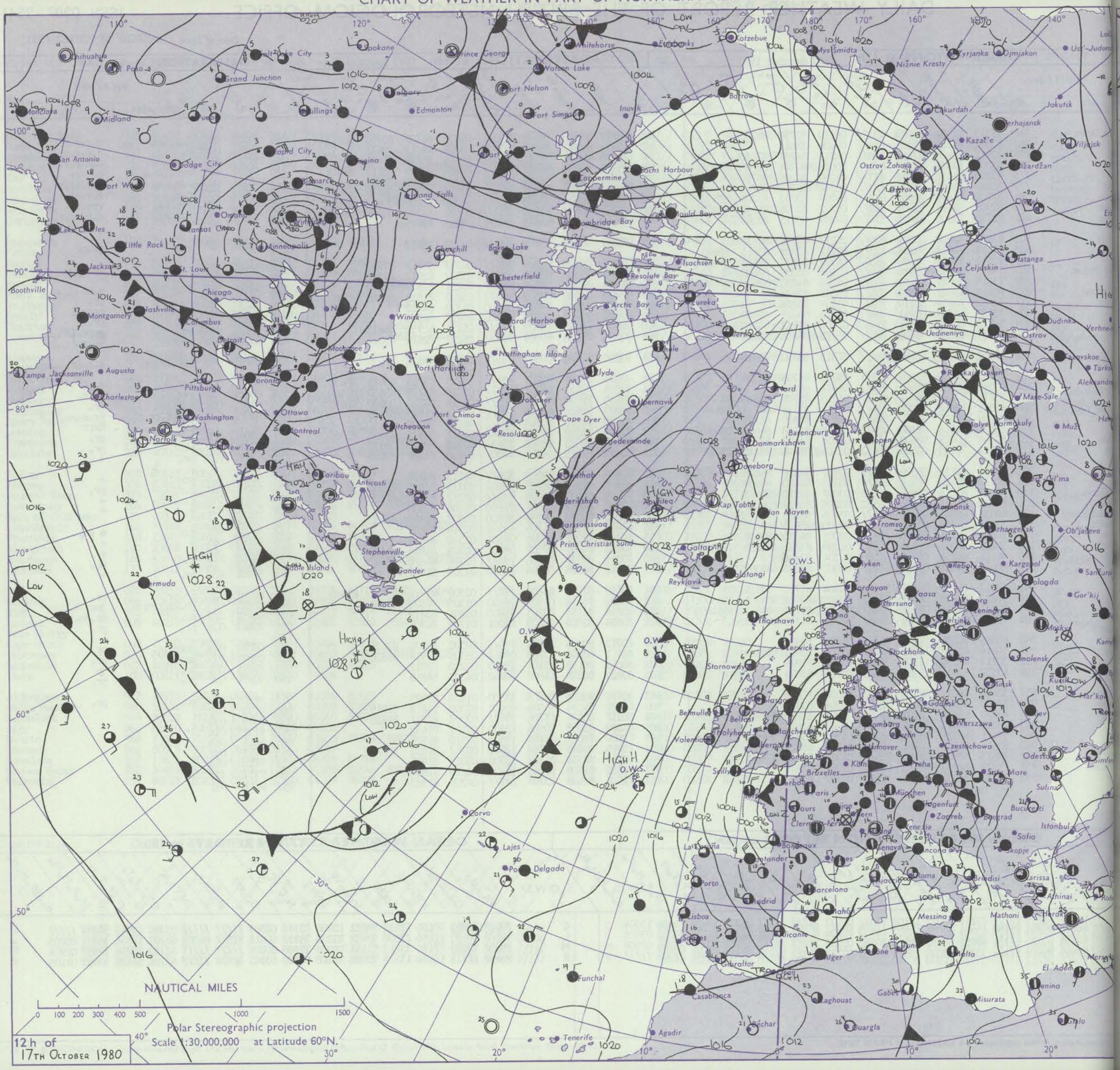
OCEAN WEATHER STATION REPORTS at 12h.

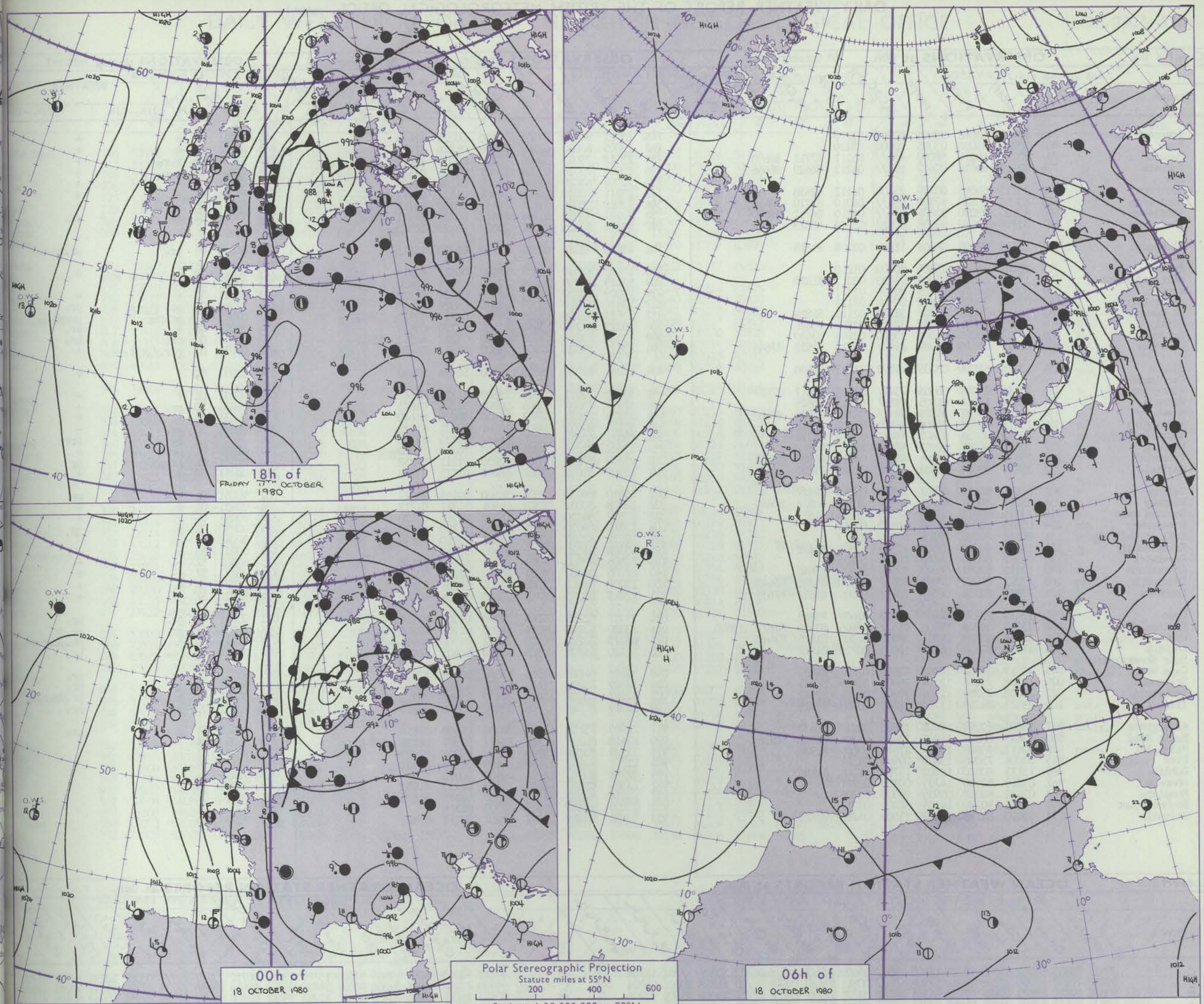
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	17121	83111	98025	14108	855//	00103	/////	/////	05207	10920	30504	15904
	99570	70200	17124	63004	98031	22507	44530	00706	82620	83656	0//00	11139	30200	03805
	99658	10020	17124	60610	97152	17603	59460	00400	/////	/////	0//53	10833	30202	02906
	99469	70170	17124	30214	98038	20913	38500	00222	83823	/////	0//07	11471	31006	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vsapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	17181	82810	98022	15908	885//	00308	/////	/////	05304	10940	30504	/////
L	99570	70199	17184	72807	98032	20208	2843/	00611	81817	86362	0//02	11146	30201	05805
M	99658	10020	17184	30212	97151	16003	39400	00709	/////	/////	0//53	10836	30302	02906
R	99469	70171	17184	13513	98010	21412	14600	00305	81830	/////	0//06	11486	30402	01105

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SATURDAY 18 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression over the Southern North Sea moved slowly northeast maintaining a northerly airstream over much of the British Isles.

During the next 24 hours the low over the North Sea is expected to move away northeastwards as a weak ridge of high pressure moves east to western areas of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 18 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	03209	68016	03604	00900	01219			
Hurn	862	03210	65016	03305	00900	02220			
Manston	797	83217	68215	98008	854//	05111	87711	88630	
Gatwick	776	83113	68616	00607	855//	04212	86629	88656	
Kew									
Heathrow	772	23213	68016	00706	25700	03112	82656		
Honington	586	83018	65616	97706	854//	04210	82710	88614	
Wattisham	590	83120	58026	97806	854//	04210	86712	88620	
Gorleston	497	83218	64616	95208	8052/	05209	88523		
Aberporth	502	13518	83018	06308	11400	02208	81818		
Filton									
Rhoose	715	03107	81011	05304	00900	01210			
Hartland Point	703	13524	86011	07009	12530	03312	81820		
Exeter	839	02807	80026	05705	00900	03217			
Mount Batten	827	03608	75028	06808	00900	03119			
St Mawgan	817	33417	75018	08107	38500	02116	82824		
Scilly	804	33523	82031	10609	32400	02216	83818		
Culdrose	809	33517	80028	08508	35600	03116	83630		
Guernsey	894	80119	75616	03908	855//	04222	82622	87645	
Elmdon	534	13216	81016	03205	15700	02213	81650		
Cardington									
Wittering	462	73118	75026	00305	754//	03110	83617	87627	
Watnall	354	63111	68256	01905	655//	02213	86626		
Shawbury	414	63517	75031	04906	685//	02215	84824	86640	
Finningley	360	13118	80258	01006	18400	03213	81818		
Spurn Point	396	83428	30656	97607	874//	05214	88712		
Leeming	257	53220	60808	02005	58400	01212	84812		
Tynemouth	262	83435	69258	99506	4352/	04317	84925	88458	
Carlisle	222	23107	82021	05803	11501	01308	81820		
Valley	302	20116	84011	07507	28500	00213	82827		
Ringway	334	53208	80031	04205	58500	01315	83824	84640	
Squires Gate	318	13514	82011	05506	11500	01214	81822		
Ronaldsway	204	03413	86010	08406	00900	00216			
Mull of Galloway	131	00118	84010	08506	00900	02213			
Eskdalemuir	162	13317	80028	05503	11500	51601	81822		
Prestwick	135	03512	80020	08403	00900	50106			
Abbotsinch	140	13110	82011	08603	15600	51400	81640		
Edinburgh	160	73212	84031	07005	6853/	50500	81820	86645	
Leuchars	171	73312	82258	06305	784//	01501	83818	87635	
Dyce	091	13415	70158	04404	18400	01609	81818		
Kinloss	066	73315	59808	08805	784//	03605	83816	84627	85640
Wick	075	33518	83028	07905	38400	01806	81815	83640	
Lerwick	005	13520	82258	06004	18400	00716	81812		
Sule Skerry									
Cape Wrath	049	40219	84028	10605	42500	02709	84820		
Stornoway	026	13308	75018	12104	18400	03609	81815		
Benbecula	022	20208	75258	12804	29400	02704	82912		
Tiree	100	23523	84018	11707	28400	03203	82818		
Aldergrove	917	13507	82020	10802	15600	00211	81630		
Malin Head	980	33625	86028	11808	33400	04206	83818	81918	
Belmullet	976	20112	76808	15007	23500	03009	82920		
Birr	965	03006	75020	13603	00900	01311			
Dublin	969	13113	80010	10303	15700	01208	81650		
Shannon	962	03310	82010	14705	00900	02211			
Rosslare	957	03420	86020	09905	00900	03306			
Roches Point	952	03113	80010	14206	00900	03217			
Valentia	953	33610	80258	16208	33500	04210	83923		

OBSERVATIONS at 06h. 18 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	23111	80030	07303	25600	00225	82640		
Hurn	862	13005	65030	07402	00901	01226	81075		
Manston	797	83118	75022	02606	854//	03326	88612		
Gatwick	776	13012	75026	05004	15501	01225	81623		
Kew	775	13007	65020	05104	15501	01230	81625		
Heathrow	772	23212	70030	04904	16401	01227	81712		
Honington	586	73019	70036	01604	7541/	03230	82711	86628	
Wattisham	590	63117	70012	01704	654//	02227	84711	85645	
Gorleston	497	83116	60636	99307	8052/	05229	88523		
Aberporth	502	43618	82028	09306	42400	02318	84815		
Filton									
Rhoose	715	13105	80030	09203	18430	00324	81815		
Hartland Point	703	53529	86038	10108	22530	03221	82820	84360	
Exeter	839	13009	80030	09203	11500	02224	81820		
Mount Batten	827	13410	81018	10007	11500	03324	81820		
St Mawgan	817	73620	62808	11205	734//	03221	82913	86822	
Scilly	804	43223	82258	13410	42400	01220	84818		
Culdrose	809	43513	75258	11707	49400	04323	81912	83815	
Guernsey	894	23617	84026	07608	22500	01222	82820		
Elmdon	534	13214	82030	06803	15600	50324	81640		
Cardington									
Wittering	462	33116	70011	03903	35600	01224	83640		
Watnall	354	13113	75031	05003	00901	51221	81075		
Shawbury	414	13106	75021	07803	15600	00219	81640		
Finningley	360	33115	80031	04404	28501	00221	81825		
Spurn Point	396	83025	60216	01205	864//	04224	88715		
Leeming	257	13014	82018	04804	18500	50316	81820		
Tynemouth	262	43428	80018	02604	40930	01211	84358		
Carlisle	222	12607	81030	07802	18400	51213	81815		
Valley	302	33610	86030	10306	38500	00216	83827		
Ringway	334	13208	80031	07303	16401	51317	81712		
Squires Gate	318	13517	84030	08106	18500	00316	81820		
Ronaldsway	204	13310	86020	10205	12600	51209	81830		
Mull of Galloway	131	10120	83030	10005	15600	02210	81630		
Eskdalemuir	162	03308	81020	07502	00900	53212			
Prestwick	135	13506	82020	09701	15701	51307	81650		
Abbotsinch	140	22706	82020	09751	25600	52209	82635		
Edinburgh	160	13007	86011	08302	15600	51209	81640		
Leuchars	171	22915	86021	06703	25600	50206	82640		
Dyce	091	33317	62258	04204	39300	01301	81708	81915	
Kinloss	066	53220	62158	08304	58400	02103	82816	84645	
Wick	075	63315	72278	06803	39432	01500	82913	84072	
Lerwick	005	53520	65808	03603	53300	50605	81909	83814	
Sule Skerry									
Cape Wrath	049	53616	84028	09505	53500	03703	85920		
Stornoway	026	13307	75020	11403	12500	02501	81820		
Benbecula	022	33312	75028	12405	39400	03302	83912		
Tiree	100	33519	84158	12106	38400	03306	82816		
Aldergrove	917	22903	75258	12402	28400	01308	81815		
Malin Head	980	63418	84031	12907	634//	01307	86818	82918	
Belmullet	976	33209	80258	15306	33500	03203	82920		
Birr	965	12701	80030	15850	15600	51216	81632		
Dublin	969	02909	80020	12702	00900	00213			
Shannon	962	13304	82030	16603	15600	02215	81630		
Rosslare	957	13416	86030	13304	12500	02318	81823		
Roches Point	952	03109	80020	16205	00900	02216			
Valentia	953	50108	80038	17507	32502	03212	83823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0n
Boscombe Down	746	00021	53	+	+
Hurn	862	00021	51	+	+
Manston	797	97051	05	r.r.	+
Gatwick	776	91031	01	r.r.	+
Kew	775	00041	02	+	+
Heathrow	772	97041	01	r.	+
Honington	586	93031	02	r.r.ir.	+
Wattisham	590	91031	02	r.	pr.
Gorleston	497				
Aberporth	502	01061	04	pr.	pr.pr.h.
Filton	628				
Rhoose	715	00021	54	+	+
Hartland Point	703	97071	03		
Exeter	839	00021	53	+	+
Mount Batten	827	93061	01	pr.	pr.
St Mawgan	817	07042	02	pr.phr	phrpR
Scilly	804	96071	06	+	pr.
Culdrose	809	03052	04	pr.	pr.
Guernsey	894	02071	05	r.r.d.r.r.r.	+
Elmdon	534	00031	50	+	+
Cardington	559				
Wittering	462	00031	02	+	+
Watnall	354	91031	50	pr.	+
Shawbury	414	00031	52	+	+
Finningley	360	91031	50	pr.	+
Spurn Point	396			rr	irrr
Leeming	257	01031	01	pr.	+
Tynemouth	262	01031	01	pr.pr	pr
Carlisle	222	00011	52	+	+
Valley	302	96061	01	+	pr
Ringway	334	00031	01	+	+
Squires Gate	318	00051	02	+	+
Ronaldsway	204	00050	01	+	jp
Mull of Galloway	131	00040			
Eskdalemuir	162	00011	53	+	+
Prestwick	135	00501	57	+	+
Abbotsinch	140	00523	57	+	+
Edinburgh	160	00021	54	+	+
Leuchars	171	97021	51	pr.	+
Dyce	091	03031	01	pr.	pr.
Kinloss	066	91031	01	pr.	pr.jp
Wick	075	01031	00	+	ph.ph.r.pr.
Lerwick	005	01021	50	pr.	pr.
Sule Skerry	010				
Cape Wrath	049	95022	01	pr	pr.
Stornoway	026	94011	51	jp	pr.
Benbecula	022	01031	51	pr.	pr.ph.r.pr
Tiree	100	97051	03	pr.	pr.
Aldergrove	917	91011	56	pr.	pr.
Malin Head	980	0106	04		
Belmullet	976	9704	01		
Birr	965	9751	54		
Dublin	969	9701	54		
Shannon	962	9702	54		
Rosslare	957	0003	01		
Roches Point	952	9704	01		
Valentia	953	9106	04		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	83205	98022	16407	855//	00400	/////	/////	05303	10938	3//01	15/04
L	99570	70199	18004	82208	98012	17908	856//	00811	84630	88648	0//03	11158	30201	05804
M	99658	10020	18004	40428	97158	14304	39460	00708	/////	/////	0//52	10860	30505	02906
R	99470	70170	18004	33607	98010	22512	38500	00400	82820	/////	0//06	11460	30402	01104

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_saPP	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
C	99527	70355	18061	83606	97026	15107	855//	00712	/////	/////	05302	10936	3//01
L	99570	70198	18064	82208	98031	14809	857//	00616	88656	/////	0//02	11142	30201
M	99657	10017	18064	70429	97151	12204	79400	00708	/////	/////	0//54	10862	30606
R	99469	70171	18064	72004	98021	22012	785//	00302	81820	87650	0//06	11461	30000

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

3431 Date of Issue SUNDAY 19 OCTOBER 1980

OBSERVATIONS at 12h. 18 October 1980

11.V	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
mbe Down	746	53413	83031	12608	51500	50220	85825		
	862	23318	84020	12309	21500	01218	82822		
ton	797	53219	83031	08208	55430	03226	85617		
ick	776	23114	83030	10508	21500	02221	82825		
	775	13113	80020	10708	11500	01224	81828		
row	772	23415	83030	10409	21500	02122	82826		
ngton	586	33117	84018	08307	38500	01227	83820		
isham	590	53123	70018	08207	58500	02130	83821	83630	
eston									
orth	502	33320	82018	14608	32400	03219	83818		
on	628	42905	82030	13209	41600	00219	84830		
se	715	23010	82030	13710	21630	03116	82830		
land Point	703	63619	86028	15509	62500	03221	86820		
er	839	33217	88030	13910	31503	03215	83827		
Batten	827	23514	82038	15210	29400	04118	81915		
awgan	817	53516	82038	16610	52500	03223	85825		
ly	804	23317	82018	18711	22401	03225	82818		
rose	809	53515	82031	16810	52400	02324	85815		
sey	894	43419	85251	13709	42500	01227	84825		
on	534	33416	82030	11608	31500	01119	83828		
ington									
ering	462	13217	82020	09608	11600	00224	81830		
all	354	13010	84020	10607	11600	51126	81830		
bury	414	43413	82020	12109	42500	01118	84824		
ingley	360	23117	89030	09808	21500	51221	82828		
Point	396	33123	80016	08008	31400	01230	81710	83815	
ing	257	13220	89020	09707	18500	51221	81822		
mouth	262	13425	80020	07107	11500	51216	81828		
isle	222	23112	86030	11108	28500	51214	81828		
ey	302	33220	84028	14310	32500	01216	83822		
way	334	23314	86030	11408	22500	53115	82822		
res Gate	318	13514	86010	12009	11500	02216	81822		
ldsway	204	43212	84251	13308	49502	02112	82925	83832	
of Galloway	131	23616	83030	12809	29400	05210	82915		
alemuir	162	13014	82020	10406	11500	52216	81828		
twick	135	33320	88030	11608	38500	01108	83825		
tsinch	140	23210	86030	11308	28501	01304	82828		
burgh	160	43015	89030	10408	48600	52109	84832		
hars	171	23122	86030	09307	21600	51213	82830		
	091	33020	80258	06905	39300	02213	81709	82914	
oss	066	73517	58278	09704	734//	02208	81712	82916	85819
	075	63523	62878	07705	693//	00206	81709	84912	
ick	005	33225	80028	02405	33402	53803	82913		
Skerry									
Wrath	049	53609	82258	10505	53500	04203	85920		
howay	026	33207	80258	12006	33430	02203	81917		
ecula	022	53210	65278	13006	39461	04303	82912		
e	100	33214	80258	13207	39400	05304	81712	81916	
rgrove	917	33305	83258	14707	39501	01212	82920		
n Head	980	42914	89038	14309	32402	00205	83818		
llet	976	82809	80606	15909	864//	07500	84717	88640	
	965	13009	84020	17409	12502	03301	81821		
in	969	22812	84030	15808	11530	03212	81822		
non	962	32608	84030	18211	38532	04301	83825		
lare	957	13309	89020	16609	12502	03111	81826		
es Point	952	13013	82020	18309	18402	02006	81818		
ntia	953	72505	82028	19411	28532	05206	81824	85362	85070

OBSERVATIONS at 18h. 18 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	22907	84021	16707	29503	51226	81925		
862	12705	82150	16605	18500	01227	81825		
797	23114	82011	14108	22500	01233	82826		
776	12703	82020	15505	14600	00231	81635		
775	13007	81020	15507	15631	51230	81630		
772	13105	81020	15207	14700	01230	81656		
586	12808	82021	13605	14600	00231	81630		
590	13009	82011	14004	15600	01235	81630		
497	32912	66011	12707	39600	02237	83930		
502	53115	89031	17508	41532	01317	84820		
715	13008	81018	17606	18501	02224	81828		
703	53512	86022	18709	52540	02219	85820		
839	12908	86010	18407	12501	03227	81825		
827	13109	82010	19409	18530	03227	81822		
817	53309	82022	20308	58500	02220	85828		
804	43108	82031	21209	38401	05216	82818		
809	33205	81021	20507	32401	03323	83815		
894	23313	87018	17909	22500	01226	82828		
534	12912	70020	15706	18500	01325	81825		
462	22807	82010	14405	25630	00229	82640		
354	12805	82020	14405	11600	51223	81835		
414	43013	80251	16205	43400	02226	81915	83822	
360	12606	83010	13703	14700	51224	81650		
396	13015	75011	12307	11700	51227	81850		
257	12406	89020	13004	12601	51220	81830		
262	13206	66020	10706	12500	51220	81825		
222	62804	82031	13305	18542	01217	81825	85072	
302	32910	84010	16708	22502	00214	82826		
334	22803	84140	14606	29503	00219	81922		
318	43313	80148	14408	39533	04216	81922		
204	62804	84038	15406	39546	03210	81925	86272	
131	53407	82038	14706	524//	05215	85815		
162	23009	86030	13203	10932	51214	81363		
135	63009	84158	13407	38442	02316	81816	83820	85070
140	52809	82031	12705	18502	02310	81824	85072	
160	22305	89030	12204	18601	50214	81836		
171	13007	86020	11504	18630	51214	81830		
091	73019	58808	09703	793//	01212	82706	87909	
066	62914	86038	11005	3457/	01109	81820	83640	86367
075	33216	80158	09204	39400	51210	83912		
005	23422	80258	04804	29400	53217	81912		
049	50209	80022	11005	53500	00305	85920		
026	82903	75038	12304	884//	03203	81818	84635	88650
022	71004	82258	11305	3847/	04708	83812	87459	
100	52207	89158	12405	23432	03705	81916	83360	
917	72511	84251	15007	68462	04306	81710	85630	
980	72215	89258	13808	585/2	05701	85820	85070	
976	72714	80898	15609	734//	05303	82717	86920	
965	72504	80028	17908	6547/	05209	82718	85630	86460
969	72705	82808	16608	68532	04208	81825	86640	
962	62408	82018	18409	4857/	05206	82820	84650	
957	72503	82021	18208	12532	03213	81825	84360	85070
952	82504	82021	19309	5847/	05208	82817	85640	88459
953	61905	82018	19608	38530	06306	81824	83645	

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	00091	096	+	+
862	00101	098	+	jp
797	00091	041	+	+
776	00101	096	+	+
775	00101	089	+	+
772	00101	090	+	+
586	97091	071	pr.	+
590	00080	075	+	+
497		060		
502	03091	065	ph.r.pr.	+
628				
715	97111	089	pr.	+
703	00090	066		
839	00111	093	+	jp
827	97111	092	pr.	+
817	97101	076	pr.	+
804	00131	082	+	+
809	00110	086	+	+
894	97111	079	pr.	pr.
534	00091	089	+	+
559				
462	00091	094	+	+
354	00091	097	+	+
414	91101	069	jp	pr.ph.r.
360	00091	094	+	+
396			+	+
257	00091	087	+	+
262	00081	077	+	+
222	00091	092	+	+
302	97111	076	pr.	pr.
334	97091	093	+	pr.
318	92101	092	+	pr.ph.
204	97110	069	pr.ph.	jp
131	01101			
162	00071	096	+	+
135	97091	082	+	pr.
140	00091	088	+	+
160	00091	076	+	+
171	00081	091	+	+
091	07062	044	pr.psps.	pr.s.pspr.
066	96071	027	pr.ph.r.pr.	+
075	02071	056	pr.ph.r.ph.	pr.phrpr.s.
005	96061	048	ph.r.	ph.r.pr.
010				
049	95072	040	pr.	+
026	93071	050	pr.	r.r.
022	06081	040	pr.phrpr	pr.iR
100	03091	063	prpr.phr	pr.ir.
917	97101	084	pr.	pr.r.
980	9410	050		
976	0509	001		
965	9711	060		
969	9710	077		
962	9711	048		
957	0010	079		
952	9710	068		
953	9512	050		

OCEAN WEATHER STATION REPORTS at 12h.

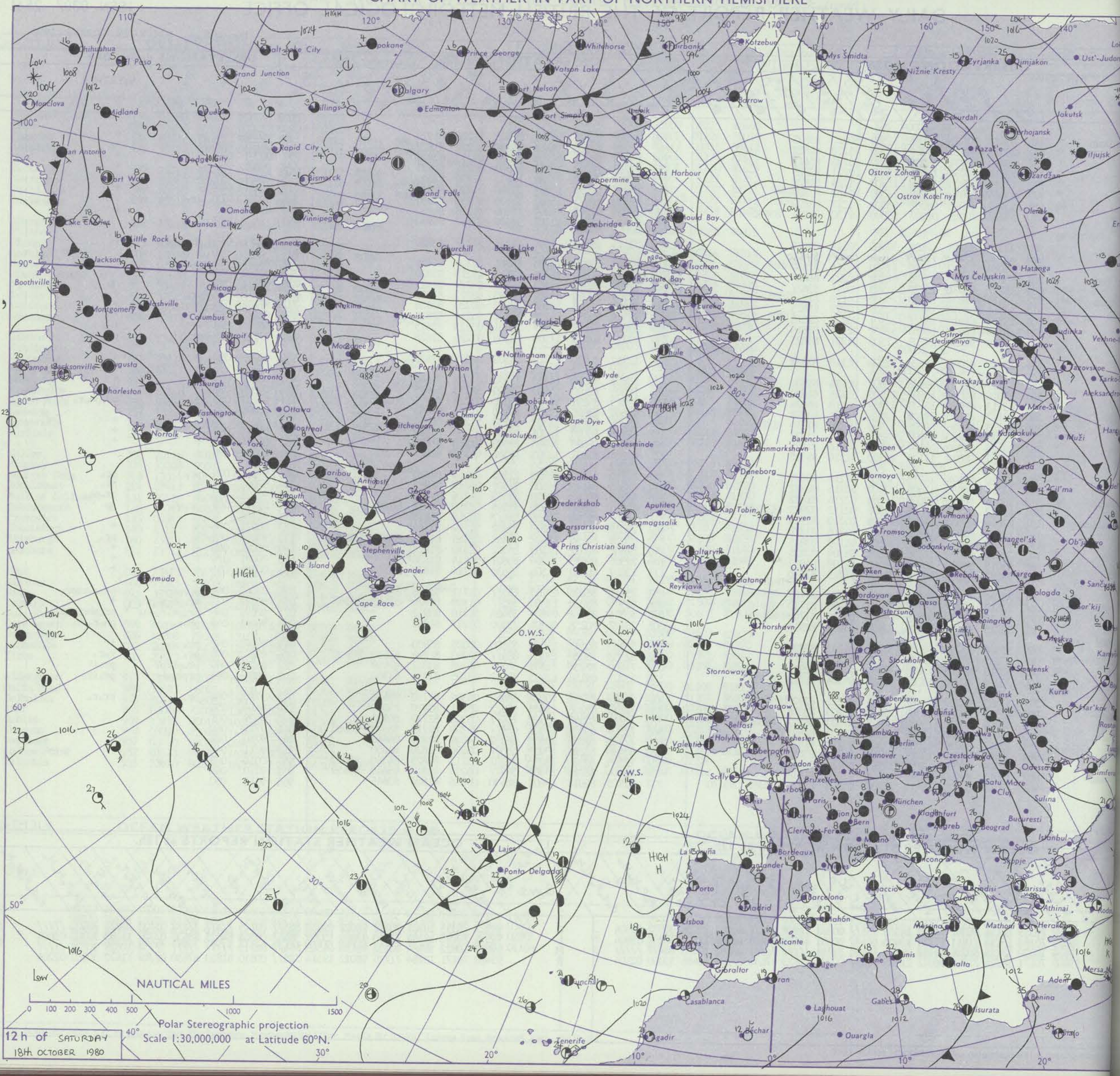
21.V / V.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	18121	80307	98022	14506	855//	00002	/////	/////	05501	10918	30302	29904
	99570	70198	18124	71811	97258	13608	6843/	00605	84615	84635	0//06	11129	30202	05804
	99654	10020	18124	50228	97152	09204	49460	31718	/////	/////	0//52	10853	30707	/////
	99469	70171	18124	71910	98012	21913	785//	00001	81823	87640	0//05	11466	30000	02104

OCEAN WEATHER STATION REPORTS at 18h.

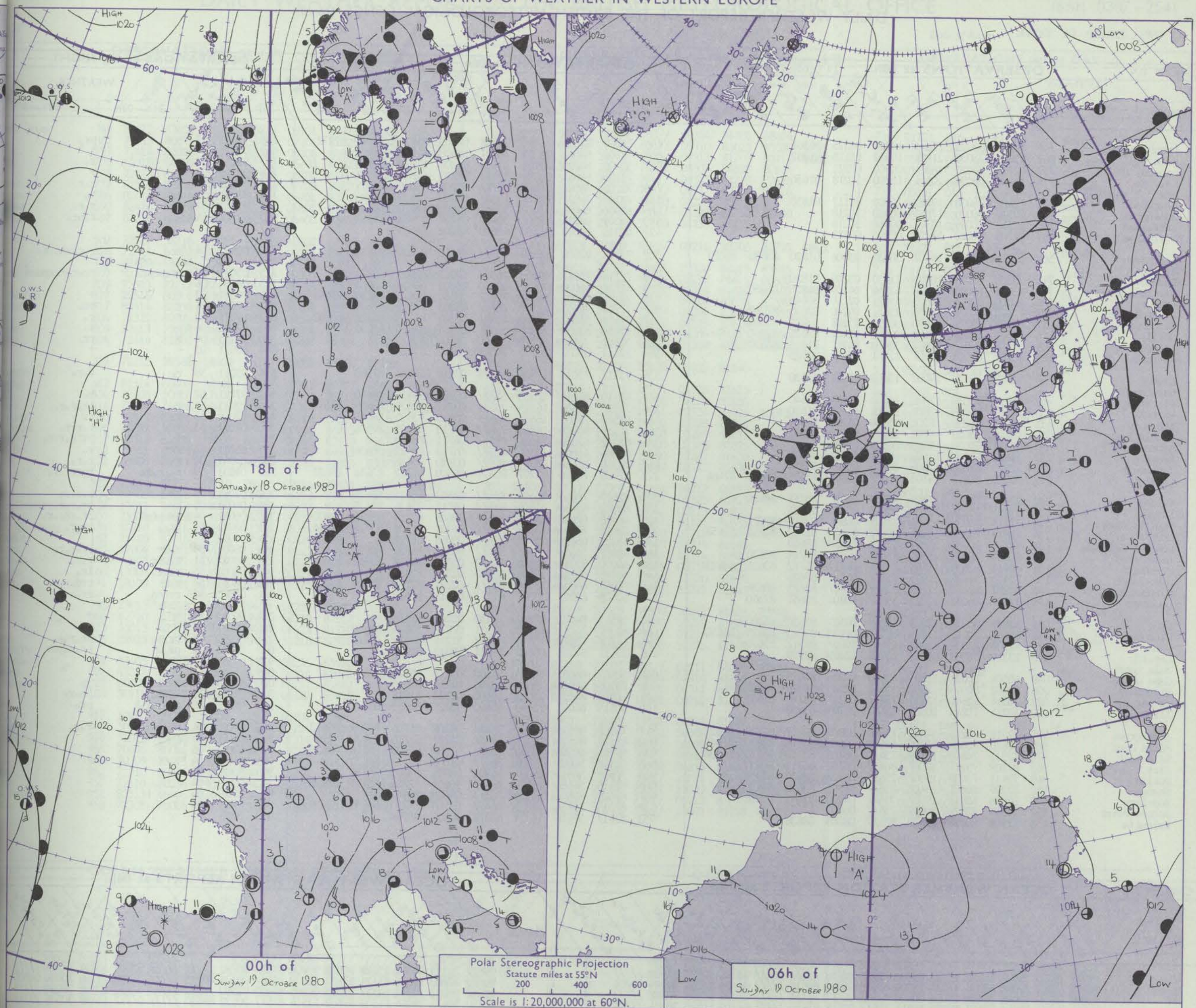
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18181	80212	98022	09807	885//	00725	/////	/////	05403	10924	30605	/////
L	99571	70198	18184	71110	97808	13209	5846/	00304	84815	83630	0//07	11163	30302	05804
M	99652	10022	18184	80132	96158	04503	894//	81715	/////	/////	0//54	10828	30808	/////
R	99469	70171	18184	71719	98012	19514	785//	00610	81823	87650	0//07	11472	30302	02204

observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 19 OCTOBER 1980

During the past 24 hours the low in the North Sea moved away northeast as a ridge of high pressure to the southwest moved into southern parts. Later a shallow depression moved southeast into southwest Scotland.

During the next 24 hours this depression will continue southeastwards into Europe as a southwesterly flow becomes established over western parts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 19 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12601	83021	21201	10931	00215	81361		
Hurn	862	22602	75030	21201	10932	01118	81362		
Manston	797	02711	65020	18904	00900	02221			
Gatwick	776	11606	66030	20501	15700	50213	81656		
Kew									
Heathrow	772	12604	75030	19701	15700	01117	81650		
Honington	586	02510	80020	17801	00900	50218			
Wattisham	590	02510	70020	18301	00900	50218			
Gorleston	497	02705	66020	17203	00900	00221			
Aberporth	502	62212	82252	19107	38532	05006	81820	83633	86075
Filton									
Rhoose	715	23303	81011	20405	11530	03109	81820		
Hartland Point	703	63015	86022	21009	42540	04107	84820	86360	
Exeter	839	60000	80011	21603	656//	02110	86640		
Mount Batten	827	73602	70031	22506	2563/	04210	82635	87362	
St. Mawgan	817	62509	82022	22408	3853/	05108	83825	85360	
Scilly	804	32512	82011	23110	25541	03206	82625	83360	
Culdrose	809	42805	75011	22807	38430	04110	81815	83630	
Guernsey	894	13109	87010	22607	12501	01218	81825		
Elmdon	534	12108	75020	19002	15600	01111	81630		
Cardington									
Wittering	462	12610	75030	17902	15600	01114	81640		
Watnall	354	22205	66030	17802	15701	01111	81650		
Shawbury	414	32107	78038	18302	35600	01305	83630		
Finningley	360	12409	68020	16702	10930	01212	81360		
Spurn Point	396	02512	65020	15705	00900	02220			
Leeming	257	11602	89020	15402	00901	51014	81075		
Tynemouth	262	12810	69020	12504	10940	01105	81358		
Carlisle	222	70000	80212	14103	6557/	02806	81625	85640	87464
Valley	302	82617	75808	17309	884//	04602	85815	88624	
Ringway	334	31905	75258	17204	28540	03206	81825		
Squires Gate	318	72715	80038	15409	28402	06804	82818	87072	
Ronaldsway	204	72613	75622	15408	784//	05803	81712	84818	87657
Mull of Galloway	131	82720	80608	14307	855//	06500	88620		
Eskdalemuir	162	80000	70031	13801	854//	50804	85714	88630	
Prestwick	135	82414	62638	11606	7547/	04713	81712	83616	86623
Abbotsinch	140	82410	56622	11905	855//	04711	87626		
Edinburgh	160	82207	82031	12105	855//	02807	82625	88634	
Leuchars	171	72607	84031	12203	5583/	50802	85657	87360	
Dyce	091	52809	80038	10603	2573/	00105	82650	85360	
Kinloss	066	62608	80012	11703	685//	01103	81820	83325	85650
Wick	075	42906	82038	11002	19402	50007	81912	83070	
Lerwick	005	23320	70268	07302	23400	52209	82910		
Sule Skerry									
Cape Wrath	049	40504	80021	11805	45500	02206	84625		
Stornoway	026	53002	80016	12902	35532	02305	81628	83645	
Benbecula	022	70314	62606	12603	754//	03217	83710	87631	
Tiree	100	33211	70218	10507	35600	06705	83630		
Aldergrove	917	72312	70216	14606	753//	05802	82707	84709	87622
Malin Head	980	82620	80608	12908	5347/	06603	83716	83920	88460
Belmullet	976	72311	74808	15109	734//	08706	83717	85920	86638
Birr	965	82109	75215	18007	864//	05702	86713	88630	
Dublin	969	72411	75033	16907	2563/	05102	82630	87359	
Shannon	962	82207	80608	18408	855//	07801	83620	88630	
Rosslare	957	62606	82012	19007	3567/	04003	83645	85358	
Roches Point	952	72310	82022	20009	756//	06001	87637		
Valentia	953	81909	80026	19410	856//	08703	88630		

OBSERVATIONS at 06h. 19 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72309	83251	21005	38538	02803	81820	83640	87272
Hurn	862	72102	80021	21301	18431	50400	81818	85362	
Manston	797	52006	80031	21001	11450	01108	81812	85362	
Gatwick	776	72105	65021	21701	11432	01203	81818	86360	
Kew	775	72205	75021	20603	3577/	01202	83656	87465	
Heathrow	772	72105	70021	20604	1563/	02000	81635	87360	
Honington	586	61906	66031	18302	3565/	01803	83630	84360	
Wattisham	590	52309	80031	19201	35652	01701	83630	83360	
Gorleston	497	42310	66020	18503	45600	00202	84635		
Aberporth	502	72515	82608	18309	755//	06603	85624	87650	
Filton									
Rhoose	715	72314	70218	19608	2557/	07707	82625	86359	
Hartland Point	703	62718	86028	20111	42570	06803	84820	86360	
Exeter	839	72102	80031	21605	3553/	03501	81620	83650	87360
Mount Batten	827	72712	70251	22507	784//	05303	84818	87634	
St. Mawgan	817	72412	80212	22208	5842/	06501	81815	84622	87460
Scilly	804	62416	82038	22811	58531	07801	83825	85640	
Culdrose	809	32609	70038	22309	38400	06500	81815		
Guernsey	894	22612	86031	23009	28501	03102	82822		
Elmdon	534	72212	75016	17905	65772	03810	86656	87360	
Cardington									
Wittering	462	82110	80211	17105	5572/	03707	85650	88460	
Watnall	354	72210	60601	16105	25571	03712	82625	83359	85460
Shawbury	414	62310	78031	16607	6561/	05610	83630	86645	
Finningley	360	72212	80026	14705	756//	04713	81635	87656	
Spurn Point	396	82212	62608	14605	865//	04711	88720		
Leeming	257	81506	65606	12306	855//	04718	82622	88656	
Tynemouth	262	82308	66616	09904	8092/	03720	88458		
Carlisle	222	82609	75216	12207	854//	06500	81712	83618	88627
Valley	302	82620	70616	16409	854//	06501	85614	88625	
Ringway	334	82012	65618	15006	885//	04711	83626	88635	
Squires Gate	318	82918	62638	13809	884//	08606	82710	83818	88630
Ronaldsway	204	82615	75616	14309	883//	06301	81708	83714	85816
Mull of Galloway	131	83223	66626	13108	874//	06005	88715		
Eskdalemuir	162	82807	56616	11605	854//	04303	86710	88625	
Prestwick	135	60000	82016	12805	18432	05323	81818	83362	85075
Abbotsinch	140	50705	68216	13504	55400	02329	82615	83618	85630
Edinburgh	160	80305	68026	13203	853//	02227	82706	83708	85712
Leuchars	171	62805	82027	13301	657//	00211	86650		
Dyce	091	12913	80021	12202	19430	00109	81918		
Kinloss	066	42507	75011	14201	38431	00218	81815	83650	
Wick	075	62709	75278	13300	694//	51211	84912	83815	
Lerwick	005	33112	82268	08602	39431	50313	81912		
Sule Skerry									
Cape Wrath	049	50502	84021	14404	52500	03214	85820		
Stornoway	026	23106	80031	15603	23400	01217	81916		
Benbecula	022	10000	84028	16102	18400	01223	81818		
Tiree	100	40115	86031	15406	48400	03229	81818	83627	
Aldergrove	917	72609	80616	14807	7523/	06309	81705	83709	85613
Malin Head	980	63622	80018	15208	5343/	03223	81716	85920	86360
Belmullet	976	80308	60605	15508	863//	07208	82709	86716	88638
Birr	965	82108	58606	16308	864//	07805	87712	88630	
Dublin	969	72412	56615	16007	66232	06801	83705	84710	
Shannon	962	82416	56586	16510	863//	10607	82706	85711	88620
Rosslare	957	82609	80606	18210	856//	08605	88640		
Roches Point	952	82315	75216	18810	6647/	09504	84710	84635	88459
Valentia	953	82617	58616	18311	863//	10501	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97011	57	+	pr?
Hurn	862	00521	54	+	+
Manston	797	97011	50	+	r.
Gatwick	776	00511	55	+	+
Kew	775	93511	57	+	r.r
Heathrow	772	97001	55	+	r.
Honington	586	91011	52	+	r.r.
Wattisham	590	97511	54	+	r.pr.
Gorleston	497				
Aberporth	502	02051	04	pr.	r.r.rrr.r.
Filton	628				
Rhoose	715	05031	52	pr.prpr.	pr.r.rr.pr.
Hartland Point	703	94091	06		
Exeter	839	00021	53	+	+
Mount Batten	827	97041	51	+	pr.
St. Mawgan	817	97071	03	+	r.
Scilly	804	97091	06	pr	+
Culdrose	809	94051	00	+	pr.
Guernsey	894	00071	03	+	+
Elmdon	534	95011	55	r.	r.r.
Cardington	559				
Wittering	462	97011	52	+	r.
Watnall	354	92011	54	+	ir.r.r.
Shawbury	414	97001	55	+	r.
Finningley	360	01011	53	+	r.rrr.
Spurn Point	396			+	prir.r.r.
Leeming	257	91011	54	r.	r.
Tynemouth	262	03041	01	r.r.	r.r.
Carlisle	222	04031	50	r.ir.Rr	r-rrr.r.
Valley	302	02081	03	pr.r.r.	r.r.dr
Ringway	334	04031	01	pr.	pr.r.r.rrr.
Squires Gate	318	06081	04	pr.prpR	pr.rRr.r.
Ronaldsway	204	02071	51	rRr.	rr.r.
Mull of Galloway	131	04051			
Eskdalemuir	162	06001	54	r.rr	rrRr.r.
Prestwick	135	08021	51	ir.rr	r.r.
Abbotsinch	140	03004	55	rr.r.	ir.
Edinburgh	160	04011	54	r.r	rrd.r.
Leuchars	171	08005	55	rrrss	sr.s.r.
Dyce	091	00011	52	+	+
Kinloss	066	00011	54	+	+
Wick	075	02002	51	pr.s.	ph.r.s.
Lerwick	005	01015	51	pr.s.	pr.s.prs
Sule Skerry	010				
Cape Wrath	049				
Stornoway	026	97001	52	r.r.	jp
Benbecula	022	01011	55	r.ir.	ph.r.
Tiree	100	02051	00	ir.r.r.R	pr.
Aldergrove	917	01051	01	r.rr.r.	r.r.
Malin Head	980	0607	05		
Belmullet	976	0307	06		
Birr	965	0106	04		
Dublin	969	9606	02		
Shannon	962	0307	04		
Rosslare	957	9207	04		
Roches Point	952	9708	05		
Valentia	953	0209	07		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	80114	97808	05707	834//	00716	/////	/////	05206	10938	3//08	/////
L	99571	70199	19004	81018	97038	15009	855//	00008	88625	/////	0//06	11163	30404	99/04
M	99650	10030	19004	70129	97268	00305	6946/	81717	/////	/////	0//02	10872	30808	/////
R	99469	70172	19004	71627	98022	16914	756//	00618	87640	/////	0//10	11486	30304	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
C	99527	70355	19061	83618	96638	98908	8742/	00732	/////	/////	05208	10934	3//11
L	99570	70200	19064	81123	97602	16209	855//	00308	88625	/////	0//05	11166	30404
M	99651	10031	19064	60125	97258	00105	69400	81500	/////	/////	0//53	10856	30909
R	99470	70172	19064	81530	97602	12514	855//	00623	88620	/////	0//12	11499	30506

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, N

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

Date of Issue MONDAY 20 OCTOBER 1980

OBSERVATIONS at 12h. 19 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
mbe Down	746	82512	83602	21611	884//	05101	81818	87622	88650
	862	72415	80031	22113	5853/	07101	82825	84645	86360
on	797	72414	82026	20611	3857/	06806	81820	83650	86358
ck	776	62318	84036	21512	48532	06703	82822	83650	
	775	72413	84026	20612	28582	06702	81820	84359	
row	772	62511	82216	20512	18572	07703	81820	83358	
gton	586	82414	65616	18008	3747/	06701	83714	88457	
sham	590	82416	65618	18709	6552/	06804	82622	86650	88460
ston	497	82216	60616	18008	3152/	06400	83825	88558	
orth	502	72817	58216	19210	753/2	10208	82708	84620	87640
n	628	72514	66808	20810	784//	09206	84812	86640	
e	715	82620	44628	20910	884//	09108	83710	88635	
and Point	703	82724	80808	21611	7852/	09303	85820	87630	88460
r	839	72513	82212	22413	7853/	09105	81820	86656	
Batten	827	72515	80216	23612	6547/	09103	82618	85630	86362
wgan	817	82414	82256	23811	4847/	09207	83812	88460	
y	804	72320	82026	24613	7857/	08208	81825	87640	
ose	809	72613	75608	24411	5842/	09308	81710	85630	87462
sey	894	72414	81808	24810	7943/	08207	81816	85820	81922
n	534	72212	59586	18409	5557/	08002	85620	87359	
ington									
ring	462	82514	60606	18308	853//	07311	84707	86614	88628
ill	354	72508	50616	17808	5542/	07312	82710	85620	87460
ury	414	73307	74026	18409	754//	07314	81713	84616	87622
ingley	360	72912	65028	16711	785//	07219	83820	86650	
Point	396	72722	50258	16009	7847/	07218	84815	87620	
ing	257	63314	84036	17907	68400	02241	82818	85620	
outh	262	73521	69028	16007	4353/	04231	84925	87358	
sle	222	53505	86011	18807	58500	02235	81820	83823	
y	302	73410	81256	19010	784//	02216	81814	85624	86650
way	334	62603	65216	18008	5843/	06320	81812	85640	86359
es Gate	318	13511	84018	18010	18530	05227	81820		
ldsway	204	23511	89018	19109	28530	03227	81820		
of Galloway	131	10218	86016	18808	11500	05224	81825		
lemuir	162	23410	82016	18206	22500	50224	82828		
wick	135	12804	85021	19107	11500	02222	81822		
sinch	140	13105	88021	19208	12500	02123	81824		
urgh	160	13306	86021	18907	11500	00224	81820		
ars	171	13109	89021	18406	11500	01225	81822		
	091	23015	82018	16706	29400	02221	82912		
ss	066	62710	82151	18307	6943/	02218	81912	83826	85650
	075	53315	62278	17004	59400	01123	81710	83913	
ick	005	32915	80278	12303	39400	51218	82910		
Skerry									
Wrath	049	53405	84278	18205	53500	03225	85920		
oway	026	43311	82250	19806	48400	03216	82818	83628	
ecula	022	60105	88038	20308	685//	04217	81822	86630	
e	100	50110	89148	20208	52500	04122	85825		
rgrove	917	10209	89026	19809	11500	01224	81825		
n Head	980	30211	89021	20508	32500	01224	83820		
llet	976	51011	82036	18911	584//	07214	81718	83638	
	965	70605	80026	19611	764//	09220	84716	85630	
in	969	70309	75016	19710	6853/	06319	81820	85630	
non	962	72510	80026	19613	38432	11218	81712	85358	
lare	957	72610	80036	19512	7647/	10310	87712	86362	
es Point	952	82513	68606	21012	7542/	09213	82712	87635	88548
ntia	953	72308	70016	20713	754//	11209	81718	87640	

OBSERVATIONS at 18h. 19 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82508	58218	22809	853//	09314	84706	88624	
862	72512	68026	22811	6557/	09310	83625	85630	87359
797	82808	56636	21709	6532/	09313	81708	83711	85620
776	72310	80216	22010	784//	08307	84818	87624	
775	72805	56606	22310	754//	09316	81710	87625	
772	73105	65806	22110	783//	09317	82708	84816	
586	13405	75016	21805	18400	04228	81818		
590	73510	65036	21907	754//	05229	81710	87630	
497	13005	66016	21707	17400	04233	81715		
502	81205	60608	21909	852//	09216	83705	84710	88650
715	62813	66016	22311	48431	10320	82815	83645	
703	83025	64808	23311	884//	09216	86815	88630	
839	72611	80026	23811	3852/	08316	81820	83640	87459
827	72616	65028	24712	5567/	09314	85635	87359	
817	72311	80028	24711	783//	09209	83809	87635	
804	72112	80025	25212	755//	08303	87624		
809	62507	70016	24811	68400	08209	81815	86630	
894	72615	82156	25511	6853/	07308	82820	86645	
534	23301	64116	22306	15631	06322	81640		
462	13503	80016	22105	15531	04328	81625		
354	10203	59056	22604	15701	02230	81656		
414	33402	70021	22504	18541	03324	81825	83075	
360	10000	70016	22405	14501	03228	81820		
396	33508	70036	21407	32400	03229	83815		
257	13002	89011	22405	18500	02323	81825		
262	13207	69021	20806	15600	02221	81630		
222	22602	85021	22605	15532	02322	81626		
302	20505	82011	22007	18501	04217	81825		
334	10803	70021	22106	18531	03325	81825		
318	10404	70010	22205	11541	02223	81825		
204	33505	89011	22803	15641	01221	81635	83075	
131	13606	84020	22305	11500	04218	81820		
162	10000	82010	23201	15600	52324	81645		
135	10000	70020	22003	18541	01314	81820		
140	22504	81020	22304	14501	00318	81822		
160	12002	86020	22502	15601	51320	81630		
171	13011	88010	22005	14602	51219	81635		
091	32709	82038	20503	38500	00219	81825	83645	
066	42207	84038	21603	48500	00219	81823	84642	
075	73415	70838	19903	794//	01216	83910	86813	
005	43107	75278	16302	49300	51223	82909		
049	73404	84888	21005	785//	02211	84820	87625	
026	43102	84038	22303	48400	02310	81818	84630	
022	50603	86141	22504	54500	03312	82822	84645	
100	30105	89018	22104	11501	00210	81822		
917	20503	89011	22605	14601	00214	81630		
980	21706	89010	22304	14502	50308	81624		
976	81008	72025	19710	863//	08209	81709	86718	87640
965	70000	82025	21309	754//	08213	83715	87630	
969	40905	75031	22407	35532	04216	81620	83635	
962	83005	75025	21211	5557/	10211	82620	85650	88460
957	81101	74216	22011	873//	10220	83707	88715	
952	72208	80026	22411	756//	05213	87635		
953	71609	80012	20711	754//	10002	82718	87635	

OBSERVATIONS during DAY

iii	RRT x x E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	01121	016	r₀pr₀	pr₀rr₀
862	97141	034	r₀	r₀
797	05121	002	r₀r	r₀r₀rrr₀
776	01131	037	r₀r₀	r₀r
775	05132	026	r₀r	rr₀d₀R
772	05131	013	r₀r₀–r₀r	rr₀r₀pr₀prr₀
586	05091	001	rrr₀r₀	rr₀
590	05091	001	r₀r₀rr	rrr₀r₀
497		000		
502	16121	011	r₀r₀rrpr₀	prr₀r₀d₀d₀
628				
715	11111	001	pr₀r₀rr₀	r₀rr₀
703	01122	000		
839	97141	012	ir₀	ir₀
827	91121	001	r₀pr₀	+
817	01111	000	pr₀r₀pr	+
804	94131	001	ir	id
809	91131	002	ir₀r₀r₀	+
894	93121	024	pr₀ir₀	ir₀
534	03101	001	ir₀d₀r₀rr₀r₀	+
559				
462	96091	001	r₀r₀	+
354	01101	020	r₀r₀	+
414	91113	003	r₀	+
360	94111	052	pr₀	+
396			prir₀	+
257	97083	042	r₀	+
262	92091	048	pr₀	+
222	00091	076	+	+
302	97111	040	pr₀	+
334	03101	044	r₀r₀r	+
318	97113	059	pr₀	+
204	97111	078	pr₀	+
131	00090			
162	00071	081	+	+
135	00081	096	+	+
140	00093	092	+	+
160	00081	088	+	+
171	00071	093	+	+
091	92071	086	pr₀	pr₀
066	97071	044	jp	pr₀
075	01071	064	phrpr₀s₀	pr₀pr₀s₀
005	02052	040	phr₀₀	phr₀₀
010				
049	01072	000	phr	phr
026	91071	067	pr₀	+
022	97101	072	pr₀	jp
100	97091	074	pr₀	pr₀
917	00101	088	+	+
980	0009	074		
976	9712	015		
965	9611	002		
969	9111	021		
962	0113	005		
957	0414	014		
952	0113	000		
953	0114	001		

OCEAN WEATHER STATION REPORTS at 12h.

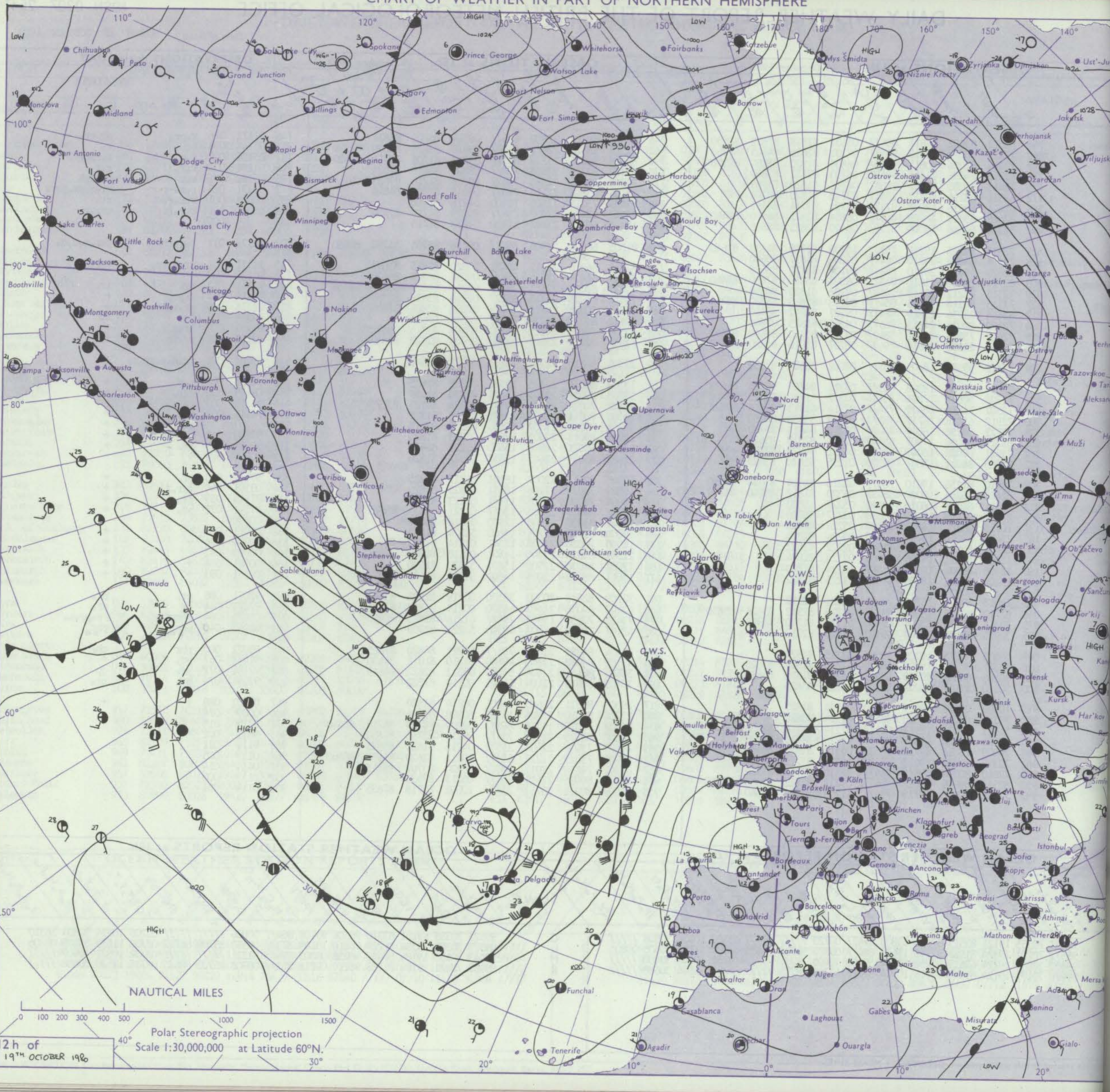
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	19121	83515	97606	93808	8742/	00720	/////	/////	05107	10936	30908	/////
	99572	70201	19124	81028	97216	15609	884//	00804	82715	84625	0//07	11152	30505	09805
	99650	10033	19124	63629	97258	01204	59460	41400	/////	/////	0//51	10846	30808	/////
	99470	70171	19124	81633	96616	10714	872//	42706	88705	/////	0//14	11486	30608	/////

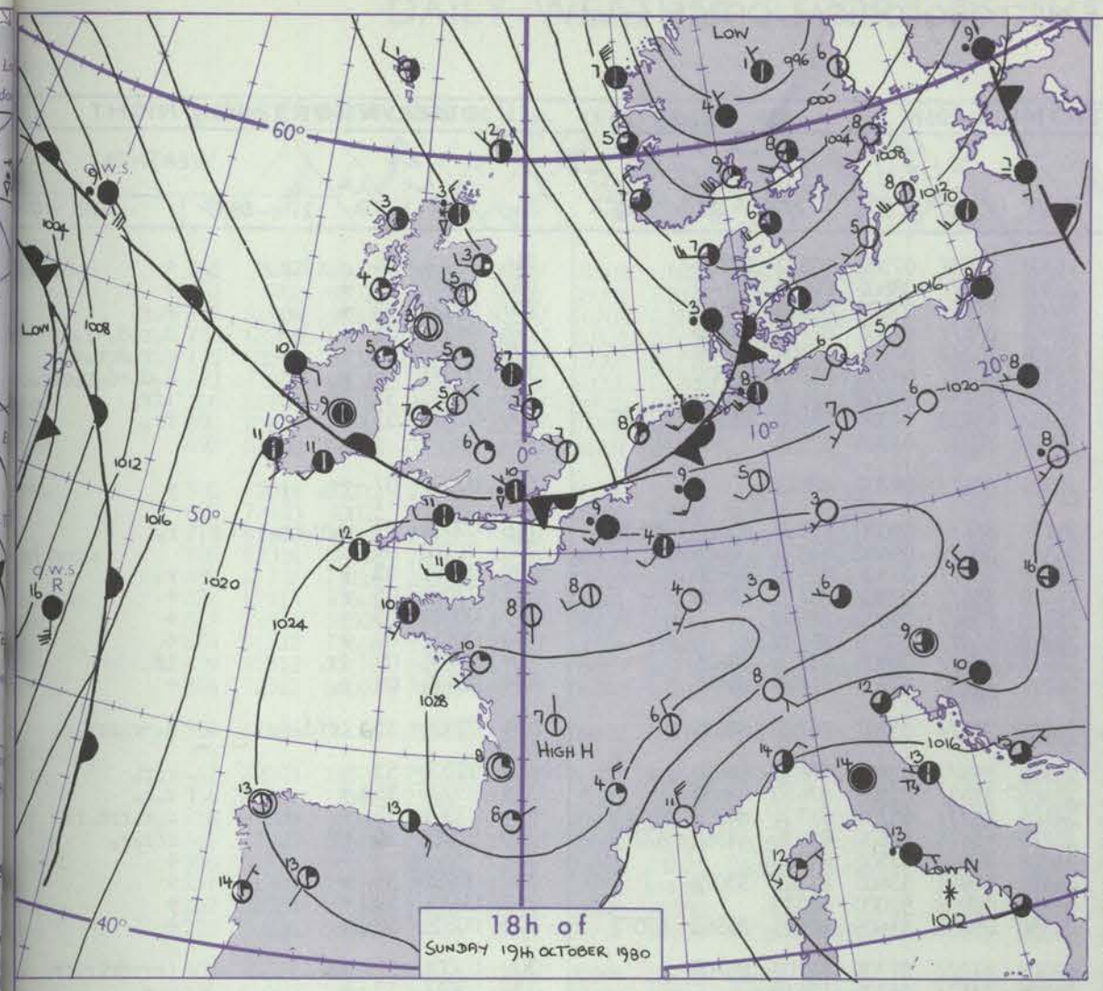
OCEAN WEATHER STATION REPORTS at 18h.

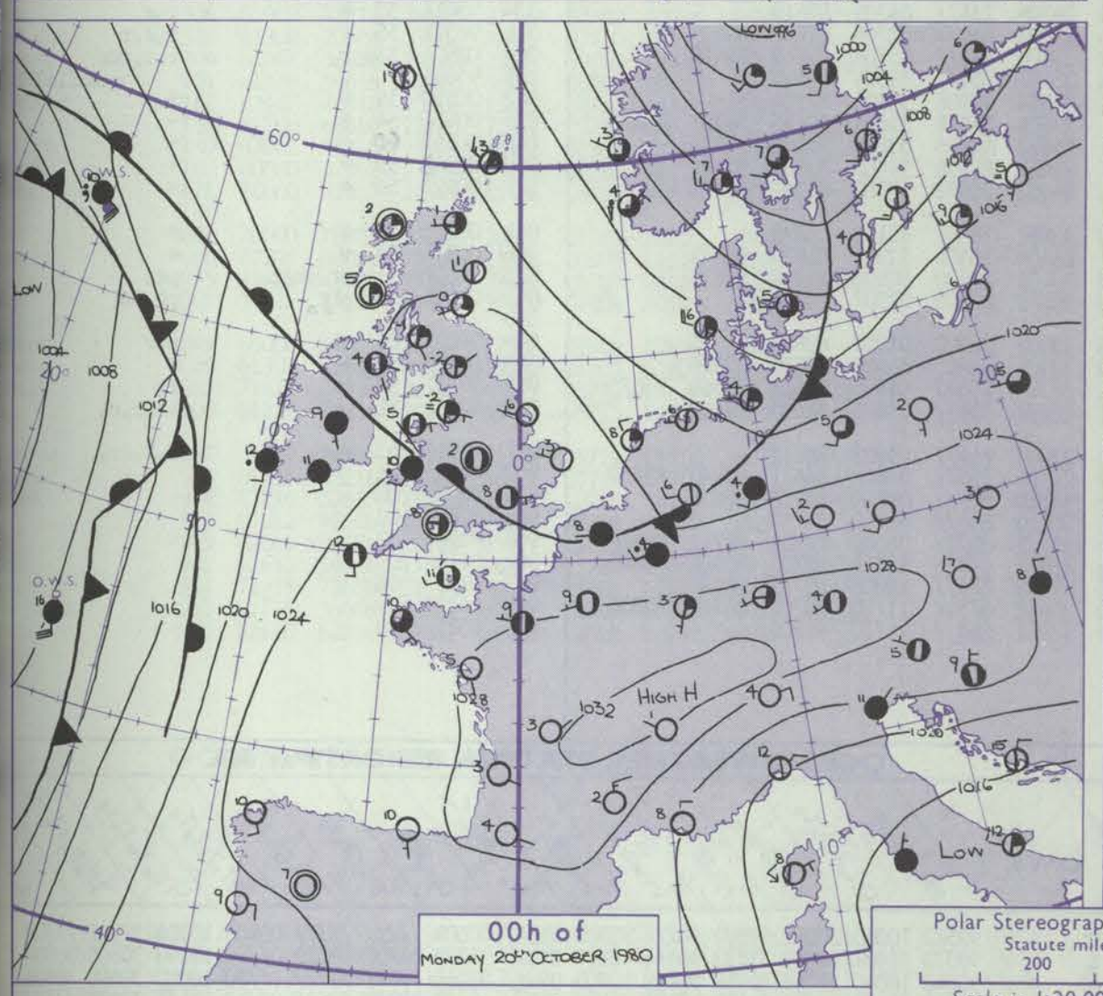
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19181	83310	96506	93108	864//	00806	/////	/////	05208	10934	30504	36310
L	99573	70203	19184	81229	96616	13109	873//	00510	85708	88712	0//08	11135	30505	09806
M	99647	10035	19184	83433	96258	04005	894//	81221	/////	/////	0//52	10871	30909	/////
R	99468	70171	19184	81733	96216	09216	852//	00708	85703	88625	0//15	11520	30608	/////

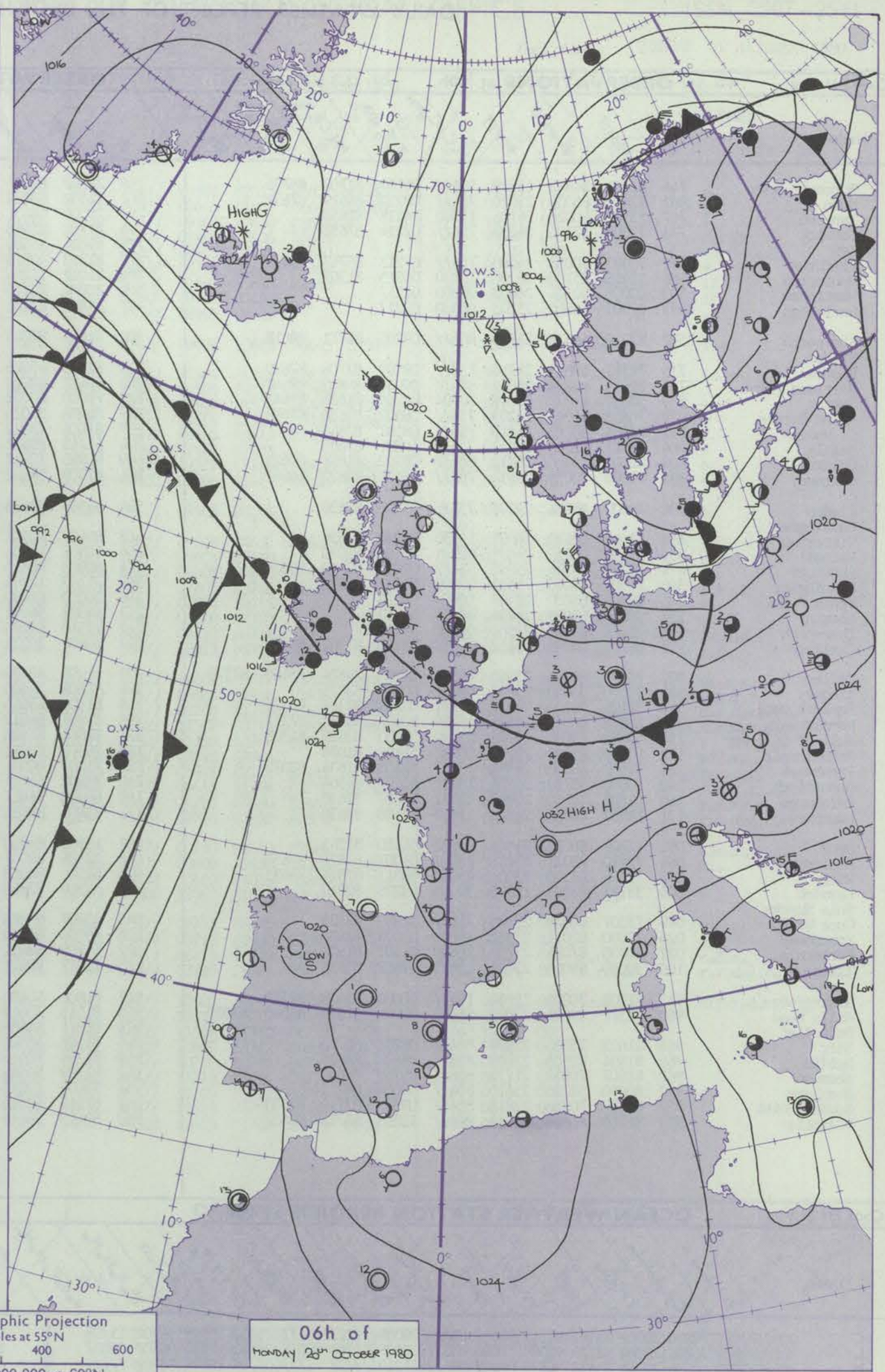
All observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 20 OCTOBER 1980

During the past 24 hours a frontal trough moved from south Scotland across central and eastern England followed by a weak ridge of high pressure.

During the next 24 hours further troughs will move northeastwards across the British Isles as a southwesterly airstream becomes established.

Code FM 11.V

OBSERVATIONS at 00h. 20 OCTOBER 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82502	56612	25509	861//	09109	82702	88705	
Hurn	862	72405	65036	25710	754//	08210	84619	87631	
Manston	797	13502	80026	26106	15700	04218	81650		
Gatwick	776	71002	57106	26208	756//	07214	87636		
Kew									
Heathrow	772	70903	70038	26008	754//	07213	85713	87635	
Honington	586	12405	25100	26100	10930	00215	81362		
Wattisham	590	03006	50121	26403	00900	02217			
Gorleston	497	02905	66010	25803	00900	02217			
Aberporth	502	82210	56622	23610	854//	09205	85711	88618	
Filton									
Rhoose	715	72712	58616	24710	753//	09109	82706	87630	
Hartland Point	703	82615	80258	25011	884//	09003	84815	88640	
Exeter	839	50000	81022	25608	35504	08205	81625	83645	
Mount Batten	827	70602	65032	26209	756//	08303	83638	87656	
St.Mawgan	817	72006	80022	26010	756//	08101	87645		
Scilly	804	71811	82025	25812	756//	10801	87635		
Culdrose	809	82505	75216	26211	884//	08102	81818	88625	
Guernsey	894	72509	80022	26911	785//	07104	82820	86642	
Elmdon	534	70000	40281	25902	756//	01106	87630		
Cardington									
Wittering	462	12603	60110	26001	15730	01110	81656		
Watnall	354	11802	20110	26001	00901	00109	81070		
Shawbury	414	60803	38101	25302	35402	02006	83618	86074	
Finningley	360	21502	09410	25651	00902	51108	82075		
Spurn Point	396	03007	66010	25406	00900	04214			
Leeming	257	00000	65020	26051	00900	53213			
Tynemouth	262	02608	69020	23902	00900	50209			
Carlisle	222	30702	70020	25152	10932	52108	81362	83072	
Valley	302	70804	80021	23605	45576	02003	84624	85460	87270
Ringway	334	30000	50040	25202	00901	00208	83075		
Squires Gate	318	31106	56100	24952	10931	52207	81362	83075	
Ronaldsway	204	73605	86031	24401	50936	50102	85362	87273	
Mull of Galloway	131	43606	83030	24005	25570	03103	82620	84360	
Eskdalemuir	162	10000	75020	25954	00902	55106	81074		
Prestwick	135	31502	65030	24351	15601	52205	81635	83072	
Abbotsinch	140	30000	58110	24954	10931	55107	81364		
Edinburgh	160	21802	70010	25053	15631	54107	81630		
Leuchars	171	22507	86030	24700	15602	52108	81630		
Dyce	091	12708	86011	23501	10932	51110	81365		
Kinloss	066	72410	82021	23803	785//	01007	81822	87650	
Wick	075	52706	81258	23001	48460	50311	81814	83635	
Lerwick	005	33113	81028	19003	39400	53208	82910		
Sule Skerry									
Cape Wrath	049	73207	80028	23206	755//	51209	87625		
Stornoway	026	20000	80011	23902	25600	01003	81630		
Benbecula	022	20000	87021	23701	28500	01502	81820		
Tiree	100	30000	89018	23605	15635	01603	81635		
Aldergrove	917	71202	70021	23904	1563/	00000	81630	87359	
Malin Head	980	71310	89021	23005	15632	01801	81635	85360	87070
Belmullet									
Birr	965	81603	75026	22309	864//	08203	88712		
Dublin	969	81404	80505	23209	855//	06603	88625		
Shannon	962	81607	70022	21710	856//	09703	88640		
Rosslare	957	80000	58206	23410	864//	09004	88712		
Roches Point	952	81509	70216	22811	854//	09802	83714	88635	
Valentia	953	81709	65616	20412	864//	11803	85716	88632	

OBSERVATIONS at 06h. 20 OCTOBER 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72602	80026	25708	5563/	07302	85632	87359	
Hurn	862	71502	65032	25508	756//	08601	84630	87640	
Manston	797	70000	66031	26605	756//	05104	85630	87656	
Gatwick	776	81702	35586	26408	872//	07302	82704	88708	
Kew	775	81001	35585	25908	872//	07301	85704	88705	
Heathrow	772	81303	40516	25708	872//	08703	85705	88708	
Honington	586	71002	16104	26350	2577/	50003	82650	86359	
Wattisham	590	70000	25114	26802	45738	02304	84650	85362	87275
Gorleston	497	72805	62031	26804	7095/	03106	87358		
Aberporth	502	81809	82026	23309	856//	09703	88643		
Filton									
Rhoose	715	82205	65026	24710	854//	09000	81710	83620	88630
Hartland Point	703	82412	87022	24512	885//	09604	84822	88646	
Exeter	839	70000	80022	25408	755//	07501	83625	87650	
Mount Batten	827	82406	65026	25409	854//	09502	85715	88650	
St.Mawgan	817	81606	75022	25110	856//	09604	88640		
Scilly	804	61713	82012	24312	656//	10708	86635		
Culdrose	809	81905	70022	24911	884//	09505	83815	88625	
Guernsey	894	62309	84022	26211	4843/	07705	81818	84645	
Elmdon	534	81505	30635	25005	851//	05707	86702	88635	
Cardington									
Wittering	462	81402	25101	25702	855//	02802	86624	88650	
Watnall	354	80502	15101	25403	7552/	02503	87620	88459	
Shawbury	414	80903	10616	24405	852//	05704	81704	84707	88645
Finningley	360	71303	12104	25750	15676	50601	81630	84362	87275
Spurn Point	396	30000	62030	25804	30970	02102	83360		
Leeming	257	52302	56031	25551	10931	53605	81362	85073	
Tynemouth	262	22510	69020	24101	00908	52000	82275		
Carlisle	222	70804	70031	24350	25632	51606	82635	85362	87072
Valley	302	81005	40596	22608	872//	07706	82703	88709	
Ringway	334	81604	57606	24306	7547/	04705	87618		
Squires Gate	318	81106	45616	23803	854//	03706	81615	88635	
Ronaldsway	204	81207	66612	23206	854//	05706	83712	88616	
Mull of Galloway	131	81606	81606	23107	854//	03604	88615		
Eskdalemuir	162	70000	80031	25354	00906	55604	87274		
Prestwick	135	71004	80031	23501	25578	51605	82625	84360	86270
Abbotsinch	140	72202	56101	24652	10978	53603	81360	87270	
Edinburgh	160	60000	75011	24653	20938	54704	82362	86272	
Leuchars	171	72806	80021	24652	20932	53000	82362	87075	
Dyce	091	13502	86030	23951	18501	52102	81825		
Kinloss	066	32306	82031	24150	15501	52301	81620	83072	
Wick	075	52506	84018	23101	49430	50103	81912	83635	
Lerwick	005	32909	82268	20303	38400	52307	81815		
Sule Skerry									
Cape Wrath	049	33207	84028	23105	32500	01002	83820		
Stornoway	026	40000	81030	23401	25605	51602	82630	83070	
Benbecula	022	61209	88031	22202	25532	01610	82621	83360	85070
Tiree	100	71112	89011	22107	1567/	03605	81630	87464	
Aldergrove	917	81006	58606	22507	854//	05607	88616		
Malin Head	980	81515	70616	21106	7557/	04610	86621	83640	88459
Belmullet	976	81311	64586	16810	864//	09710	84716	88636	
Birr	965	81508	58506	20110	864//	08710	88712		
Dublin	969	81204	70615	21709	852//	08505	82704	83712	88630
Shannon	962	81309	50586	18811	862//	10614	82705	83707	88640
Rosslare	957	82009	70215	21812	854//	10608	83712	88645	
Roches Point	952	81615	60616	20612	5732/	11710	83707	84712	88530
Valentia	953	81615	56616	17511	863//	11710	88706		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	02081	04	$r_o r d_o r_o$	+
Hurn	862	00081	07	+	+
Manston	797	94021	53	+	$r_o r_o$
Gatwick	776	94071	05	r_o	$d_o r_o d_o - r_o$
Kew	775	01072	05	+	$d_o r_o d r r_o r_o$
Heathrow	772	01071	06	r_o	$d_o d_o - d_o r_o d r r_o$
Honington	586	91511	55	if	$i f r_o$
Wattisham	590	97011	55	f	$f r_o$
Gorleston	497				
Aberporth	502	01081	07	$r r_o$	+
Filton	628				
Rhoose	715	02091	07	$r_o r_o r r_o$	r_o
Hartland Point	703	91112	09		
Exeter	839	91081	03	+	r_o
Mount Batten	827	97091	05	r_o	+
St.Mawgan	817	00091	05	+	+
Scilly	804	00111	09	+	+
Culdrose	809	97101	09	$i r_o$	$i d_o$
Guernsey	894	00111	09	+	+
Elmdon	534	02501	55	$i f f d_o$	$d_o - r_o r r r_o r_o$
Cardington	559				
Wittering	462	92001	53	+	$r_o r_o$
Watnall	354	95001	55	+	$r_o r_o$
Shawbury	414	03501	55	+	$r_o r_o r r d_o f f$
Finningley	360	91521	56	ff	$f f r_o r_o$
Spurn Point	396			+	+
Leeming	257	00531	56	+	+
Tynemouth	262	00001	52	+	+
Carlisle	222	00521	56	+	+
Valley	302	05031	51	ir	$i r r r d r i r_o r r$
Ringway	334	95011	53	+	$r_o r_o$
Squires Gate	318	96521	55	+	$r_o r_o r$
Ronaldsway	204	02501	53	r_o	$r_o r_o r d r$
Mull of Galloway	131	95041			
Eskdalemuir	162	00553	59	+	+
Prestwick	135	00521	54	+	+
Abbotsinch	140	00553	60	+	+
Edinburgh	160	00543	59	+	+
Leuchars	171	00523	58	+	+
Dyce	091	00511	57	+	+
Kinloss	066	00511	56	+	+
Wick	075	94001	51	$p r_o p h_o r_o$	$p r_o$
Lerwick	005	01005	52	$p h r_o$	$p h_o p s_o$
Sule Skerry	010				
Cape Wrath	049	94021	01	phr	phr
Stornoway	026	00503	56	+	+
Benbecula	022	97511	57	+	r_o
Tiree	100	92031	51	$p r_o$	$i r_o r_o r_o$
Aldergrove	917	01011	53	$r_o r_o$	$r_o r_o i r_o$
Malin Head	980	0102	51		
Belmullet	976	9209	08		
Birr	965	9209	08		
Dublin	969	0108	52		
Shannon	962	0110	09		
Rosslare	957	0109	06		
Roches Point	952	0411	09		
Valentia	953	0511	10		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20001	83107	96515	94607	864//	00003	/////	/////	05307	10929	3//02	15/08
	99574	70204	20004	81129	96586	11010	853//	00505	86707	88618	0//10	11123	30505	06807
	99645	10036	20004	83430	96838	08002	894//	41219	/////	/////	0//51	10894	30808	/////
	99470	70170	20004	81630	97216	08315	852//	00807	83703	88623	0//15	11499	30608	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20061	82909	98216	93707	855//	00609	/////	/////	05405	10924	3//03	///08
	99573	70201	20064	81133	96616	06810	853//	31719	86707	88620	0//10	11143	30505	06807
	99643	10040	20064	83118	96848	10203	894//	81218	/////	/////	0//50	10850	30403	36506
	99468	70170	20064	81633	97582	04316	853//	41622	83706	88623	0//14	11484	30609	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press,

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue TUESDAY 21 OCTOBER 1980

OBSERVATIONS at 12h. 20 October 1980

II.V	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
nbe Down	746	82007	80022	26511	885//	09102	81825	85636	88650
	862	81902	68022	26512	4857/	09001	82820	83640	88465
on	797	81904	56586	27011	853//	10703	82706	86709	88650
ck	776	81905	64036	27311	883//	10301	82708	88657	
	775	82004	59026	26711	854//	10001	81712	88656	
row	772	71802	68026	26512	4837/	10001	81709	83630	87360
gton	586	81708	56616	26307	853//	06805	83706	86707	88622
sham	590	81607	45616	26308	873//	07705	88706		
ston	497	81803	66616	27309	8097/	04101	88458		
orth	502	72014	82212	23312	4542/	10802	81710	83630	87460
n	628	72103	80022	25612	4853/	09001	82825	83645	87360
e	715	81806	75026	25412	6842/	10001	81816	86650	88458
and Point	703	82314	68616	24911	4852/	09103	83820	84630	88460
r	839	81707	75216	25314	58477	11803	82815	84635	86363
Batten	827	82115	75602	25613	7447/	09601	83813	87640	88460
wgan	817	81814	58508	25411	4847/	09400	81710	83820	88360
y	804	81722	75606	23912	2567/	11806	82635	88460	
ose	809	81912	75216	24512	4542/	09803	81710	84635	88460
sey	894	72012	86022	26713	6847/	06702	81818	86650	
n	534	82106	50046	25310	7521/	09802	81704	87645	
ngton									
ring	462	82003	18586	25606	860//	06801	83701	88702	
ll	354	81402	12506	25307	871//	07803	88702		
ury	414	81705	50046	24410	7533/	09805	82706	87650.	88361
ngley	360	81305	45616	25206	852//	05809	83704	85709	88656
Point	396	81711	60021	26008	1157/	05702	81825	84360	88461
ng	257	81307	25616	25204	857//	03708	88656		
outh	262	82504	23051	24205	8097/	02606	88358		
sle	222	80906	59612	24106	1577/	04707	81650	84360	88462
y	302	81811	40606	22812	853//	09504	83706	86616	88640
ay	334	81902	32216	24508	873//	07802	82706	83707	86708
es Gate	318	81309	20606	23607	854//	07710	82712	83618	88640
dsway	204	81407	56596	22410	851//	09810	81702	85703	88615
of Galloway	131	81516	58616	22008	864//	08708	88715		
lemuir	162	83402	70616	23505	1562/	03710	81640	88458	
wick	135	81208	68616	22805	7547/	03710	84618	84630	87650
sinch	140	83002	40616	23804	6542/	01807	81716	83630	86645
urgh	160	80000	57052	23905	1577/	02810	81650	88460	
ars	171	70000	67052	24505	15438	00808	81615	85365	87270
	091	70000	75021	23906	28532	01705	81825	87074	
ss	066	72105	88021	23506	11538	00809	81820	87272	
	075	72605	89028	23307	38432	01803	81815	84358	86070
ick	005	53212	84028	21504	59400	01106	82911	83633	
Skerry									
Wrath	049	60000	84021	22807	22506	01604	82820	86270	
oway	026	61307	86011	22007	18558	01709	81822	85363	
ecula	022	71411	89036	20407	4557/	05713	82622	84635	87460
e	100	81221	75616	20307	5542/	05715	81710	85630	88458
grove	917	81309	28586	20409	852//	09712	81704	84706	88650
n Head	980	81316	65216	18609	6637/	07714	81709	84715	88459
llet	976	81716	57635	14511	6642/	10708	84717	84635	88550
	965	81812	40606	18612	6637/	11811	86709	88458	
in	969	82009	80026	20213	5547/	11711	82717	84632	87459
non	962	81613	59586	17513	863//	11707	82708	86712	88635
lare	957	71915	72605	21613	3847/	11806	82813	83640	87459
es Point	952	81718	59606	20512	873//	11703	81709	87717	88632
ntia	953	81618	62216	17013	864//	12502	83713	88717	

OBSERVATIONS at 18h. 20 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	71406	61206	25110	784//	09503	82815	86627	87640
862	71803	59048	24711	6843/	08605	81818	86645	86362
797	72104	60026	26109	757//	09502	83650	86656	
776	81807	61026	26110	856//	09400	85636	88645	
775	61904	60028	25411	635//	08605	82620	86640	
772	62007	68022	25111	5563/	08706	85645	84360	
586	71705	10106	25108	5553/	08501	85628	86360	
590	31708	15106	25509	35600	08701	83645		
497	82305	58016	25509	855//	08605	88625		
502	71711	80026	21210	6547/	09607	83615	86645	87359
715	71506	75026	23611	784//	09505	81812	87638	
703	72009	86216	22711	2147/	09505	82818	87360	
839	71504	82028	23711	12531	09504	81820	86362	87075
827	81814	75036	23312	2847/	09608	81816	85359	88462
817	71713	68026	22811	5547/	09606	85615	87460	
804	71621	70026	21013	755//	07611	87623		
809	71911	70016	22312	5842/	09707	82710	83812	87460
894	71710	83022	24312	48432	06708	81815	84640	86075
534	81602	60102	24009	856//	09505	88645		
462	71906	50106	24109	756//	09504	84632	87647	
354	71906	20105	23609	757//	09605	87650		
414	81605	59042	23010	854//	09605	84618	88635	
360	71306	10106	23407	752//	07505	83705	87656	
396	81809	25106	23908	864//	07604	88715		
257	81608	10106	22906	862//	05608	88703		
262	81807	23516	21406	864//	06710	88715		
222	80903	58026	21006	854//	06613	81712	85618	88645
302	81817	50806	20611	883//	10607	83707	83814	88620
334	71808	40046	22410	754//	08606	81616	83635	87650
318	81408	18106	21709	854//	09706	81710	85622	88640
204	81912	59636	20112	7542/	11507	83712	85650	88463
131	82118	58636	18211	5732/	11720	85708	88515	
162	80000	40586	21304	873//	03710	88706		
135	80907	35586	19005	873//	05617	82708	88711	
140	80707	30586	20404	873//	04615	81706	83708	87710
160	80602	56616	20905	4562/	04715	84630	88457	
171	80602	65616	22004	2552/	02710	82620	88550	
091	71805	66052	21505	2457/	00710	81620	87464	
066	72007	72052	20705	2577/	00609	82650	84358	87460
075	31703	83021	21605	18432	53609	81818	83360	
005	43305	84011	21403	48400	52500	81815	83640	
049	60906	84032	20305	656//	02713	86645		
026	70807	84022	19006	756//	03712	82630	87645	
022	81112	64586	17006	854//	06715	86710	88622	
100	81322	58616	15907	853//	07720	86708	88618	
917	81809	30616	17511	862//	10509	82705	85710	88714
980	81818	62636	14811	6637/	10515	85709	88458	
976	81918	57506	12312	6642/	11609	81710	86718	88550
965	81507	64026	16512	7642/	10607	85712	84630	88458
969	81405	35615	18211	863//	10708	82708	84715	88635
962	81512	65215	15012	864//	11712	85714	86718	
957	72014	75256	19012	6947/	11709	85712	82918	87460
952	71515	60106	17412	6637/	11613	86708	87459	
953	81816	75216	13813	7633/	11615	81709	87715	86360

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97111	000	r_o	d_o
862	97121	000	jp	pr_o
797	94131	001	$r_or_od_or_oir_o$	+
776	93121	000	r_o	d_or_odr
775	97131	000	pr_o	+
772	00131	000	+	+
586	93091	000	$r_or_od_o$	if
590	93091	000	r_or_o	ff
497		000		
502	01131	001	$ir_od_or_o$	ir_o
628				
715	97131	000	$r_od_or_od_o$	id_o–r_o
703	95120	000		
839	01141	001	r_orpr_o	+
827	96141	002	r_or	+
817	93131	000	$pr_od_or_o$	+
804	95151	005	r_o	+
809	92130	000	id_oir_o	+
894	00131	003	+	+
534	92111	000	r_or_o	+
559				
462	01101	000	$r_or_od_or_o$	+
354	01101	000	$r_or_od_od_o$	r_o
414	97121	001	r_of	r_o
360	93081	000	r_or_o	r_or_off
396			ir_o	+
257	96061	000	r_or_o	r_orff
262	96071	002	ir_o	$ir_od_od_o$
222	01091	000	r_or_o	r_or_o
302	02131	000	rir_o	$pr_or_or_o$
334	92101	000	r_or_o	$d_or_or_or_o$
318	02101	000	$r_or_od_or_o$	$d_or_od_or_orrr_o$
204	05121	000	r_or_odrdr	$r_orrd_or_od_or_o$
131	06112			
162	04051	000	r_or_or	rrd_or_o
135	04072	000	r_or_o	$r_or_od_or_o$
140	03062	000	r_or_o	$r_or_od_or_od_or_o$
160	03071	009	r_or_o	$r_or_orr_or_o$
171	02072	013	+	$r_or_odrd_or_o$
091	94071	024	+	$r_os_or_o$
066	97071	014	+	ir_o
075	00081	047	+	+
005	93051	044	ph_or_o	+
010				
049	00071	057	+	+
026	91081	021	+	ir_o
022	95071	000	r_or_o	$r_od_or_o$
100	03091	000	$r_or_od_or_o$	$r_or_od_od_or_o$
917	07112	000	$ir_od_or_odr$	$drrrr_od_or_o$
980	•0612	000		
976	1912	000		
965	0312	000		
969	0313	000		
962	0613	000		
957	0213	001		
952	0313	000		
953	0614	000		

OCEAN WEATHER STATION REPORTS at 12h.

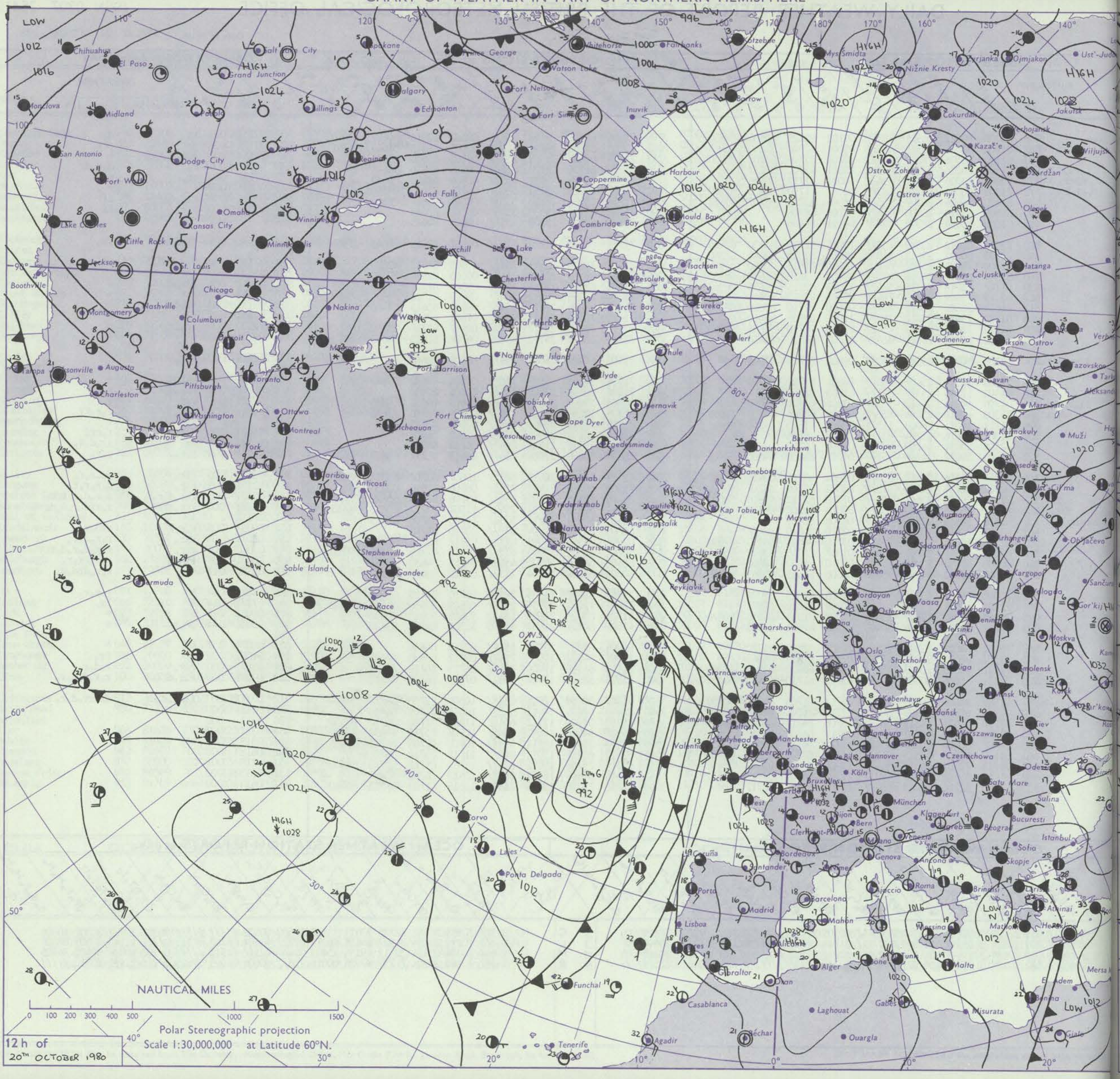
$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99527	70355	20121	82807	98258	94307	6345/	00305	/////	/////	05505	10930	30302	10904
99573	70200	20124	81134	95616	04010	872//	31718	86704	88707	0//11	11147	30506	07808
99640	10040	20124	32814	99158	13405	39400	82010	81915	82818	0//01	10894	30302	34805
99469	70170	20124	81534	96606	02115	773//	00710	87706	/////	0//15	11486	30811	/////

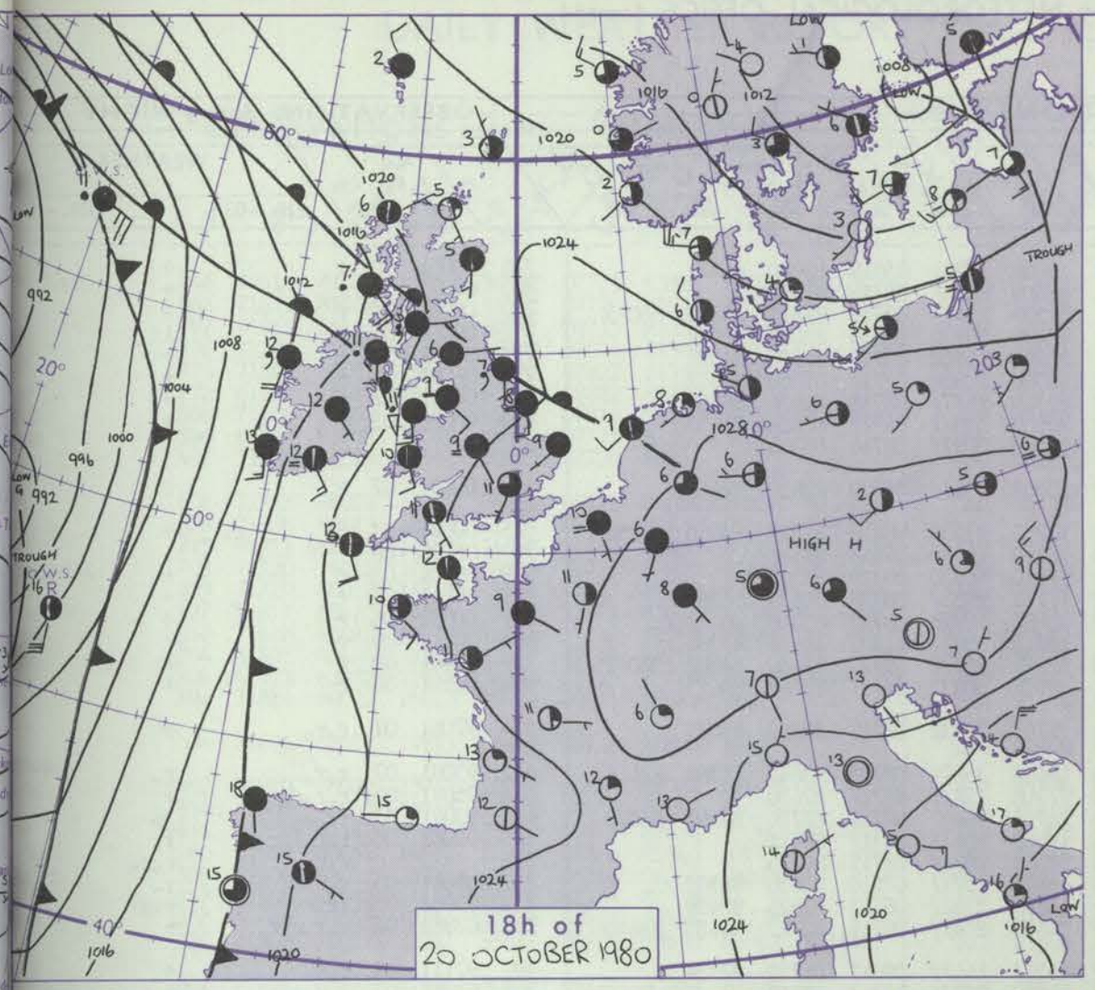
OCEAN WEATHER STATION REPORTS at 18h.

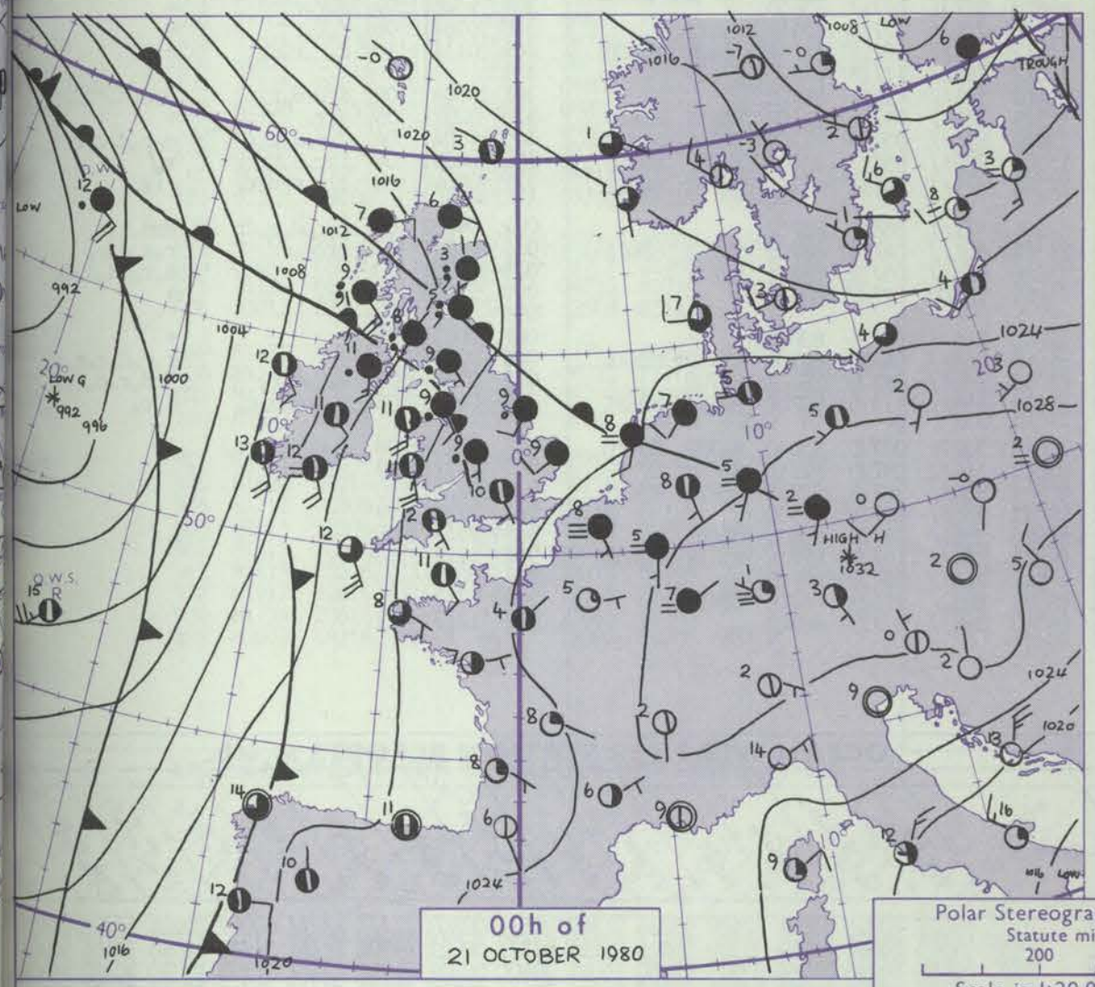
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wtT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	32705	98021	93507	38500	00502	/////	/////	05302	10928	30201	10804
L	99571	70199	20184	81227	94636	96911	6722/	41634	86705	88515	0//11	11143	30505	08808
M	99647	10034	20184	32812	99258	15403	39440	72117	81912	/////	0//02	10904	30402	34905
R	99467	70168	20184	71731	97036	00016	784//	00606	81815	87625	0//15	11452	30812	/////

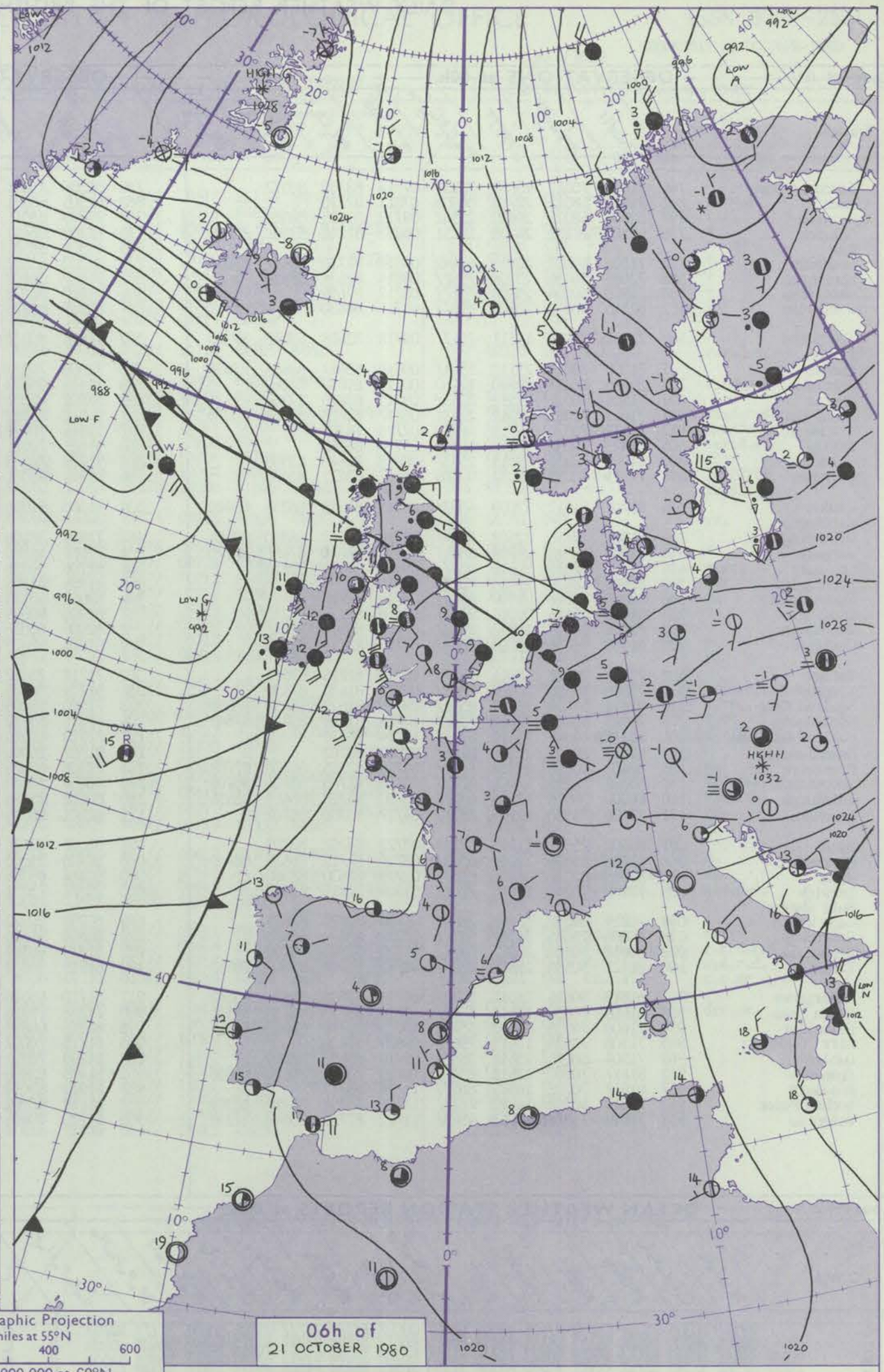
observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 21 OCTOBER 1980

During the past 24 hours a warm front moved from Cornwall to Scotland as a cold front approached Ireland.

During the next 24 hours the cold front is expected to move into western districts of the UK and a warm moist airstream will be maintained over eastern parts.

Code FM 11.V

OBSERVATIONS at 00h. 21 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71607	70012	23009	30931	07714	83360	86072	
Hurn	862	71608	68012	22711	00908	07813	87270		
Manston	797	52004	68012	24609	25542	09713	81625	84360	
Gatwick	776	61504	18102	24209	16131	09813	81702	83362	85075
Kew									
Heathrow	772	71505	60032	23510	65442	09813	81710	86657	87070
Honington	586	72007	56054	23209	756//	08814	82636	87650	
Wattisham	590	71908	50104	23809	757//	08712	87656		
Gorleston	497	82310	56052	23809	856//	08711	88630		
Aberporth	502	71718	75026	18111	7547/	09718	82618	87640	87360
Filton									
Rhoose	715	71108	75026	21110	5541/	09814	83617	83656	87458
Hartland Point	703	31816	86021	19810	11440	08720	81818	83360	
Exeter	839	71504	80022	21212	3253/	09715	83820	87360	
Mount Batten	827	71611	72022	20912	11431	06817	81818	83362	87070
St.Mawgan	817	61519	70032	19710	40932	07718	84360		
Scilly	804	61623	70032	18812	60950	09714	86360		
Culdrose	809	61709	70031	19611	2563/	08818	82640	85360	
Guernsey	894	71511	82022	22011	00908	06817	83272	86075	
Elmdon	534	81707	61612	22009	4567/	09815	84645	86358	88460
Cardington									
Wittering	462	81806	57616	22508	4567/	08712	84647	86360	88464
Watnall	354	82004	58516	21709	65617	08711	86640	87462	88270
Shawbury	414	81705	56616	20510	855//	09617	83625	88656	
Finningley	360	81605	18636	21008	8072/	08714	88550		
Spurn Point	396	82010	56616	21809	864//	09714	88710		
Leeming	257	91408	05616	20207	9////	06618	89//		
Tynemouth	262	82008	30636	18307	8052/	07716	88525		
Carlisle	222	81505	56636	18009	854//	09713	83714	88625	
Valley	302	71819	70218	18011	754//	10715	81715	87623	
Ringway	334	71808	50586	20409	7567/	08814	81630	87650	
Squires Gate	318	81611	57616	19309	855//	09716	81620	86630	88650
Ronaldsway	204	71913	65216	17212	753//	10716	81708	85614	87640
Null of Galloway	131	82118	64606	15411	874//	11714	88710		
Eskdalemuir	162	81810	20596	17108	871//	08820	88702		
Prestwick	135	80402	40586	15608	872//	08716	82705	84707	87709
Abbotsinch	140	83302	38636	17005	872//	05718	81703	83704	86705
Edinburgh	160	80000	50586	17405	6522/	05720	84703	86613	88556
Leuchars	171	83606	25596	17705	870//	04727	85700	88702	
Dyce	091	83502	25587	17903	871//	03722	84702	88703	
Kinloss	066	81203	65606	17304	6542/	03719	81712	86616	88459
Wick	075	81311	82031	18706	6567/	02715	86630	88360	
Lerwick	005	73102	75258	20603	784//	51804	83815	87645	
Sule Skerry									
Cape Wrath	049	70919	84032	16605	785//	04720	82820	87625	
Stornoway	026	80808	75026	15507	855//	03719	82620	88630	
Benbecula	022	80912	50586	13207	862//	07720	86703	88706	
Tiree	100	81421	50586	12809	852//	09712	84704	86707	88613
Aldergrove	917	81813	50616	14511	5532/	10716	83708	84620	88540
Malin Head	980	81608	70606	12611	7642/	10710	85713	85716	88556
Belmullet	976	71608	74035	09512	55432	10715	81718	84637	86359
Birr	965	71508	70036	13411	756//	09620	87630		
Dublin	969	71504	68026	15411	35632	09719	83630	86360	
Shannon	962	81617	70206	11612	854//	10725	83718	84625	86656
Rosslare	957	81917	70032	16312	864//	11714	88712		
Roches Point	952	71619	60102	14012	7637/	11724	85708	86710	86369
Valentia	953	71618	75012	10013	4543/	11722	82715	83640	87358

OBSERVATIONS at 06h. 21 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51306	75031	19006	20931	05819	82360	84072	
Hurn	862	61505	68031	18609	6095/	08718	86360		
Manston	797	71709	65011	21109	11475	07716	81815	83359	86073
Gatwick	776	61102	08411	20606	25732	05614	82656	85072	
Kew	775	41302	58101	20203	15702	03718	81650	84072	
Heathrow	772	31203	65031	19908	10931	07716	81365	83072	
Honington	586	71807	56102	19709	2577/	08718	82650	86360	
Wattisham	590	71810	58032	20409	555/1	08719	82620	85650	
Gorleston	497	82109	66216	20509	8097/	08716	88358		
Aberporth	502	71626	80031	13409	755//	06620	82620	87656	
Filton									
Rhoose	715	71008	70022	17209	35531	08719	81620	83650	86358
Hartland Point	703	11512	86020	16009	10930	07616	81360		
Exeter	839	51502	80031	17210	50930	08719	85360		
Mount Batten	827	71612	75022	17112	1555/	08720	81625	86360	
St.Mawgan	817	71514	70021	15810	50978	08722	85360	86272	
Scilly	804	51621	70021	14212	15431	11732	81615	83360	
Culdrose	809	71709	70032	15711	50972	09720	82460	84362	86072
Guernsey	894	61510	82031	18211	30932	07721	83362	85075	
Elmdon	534	41505	61016	18107	20932	06719	82360	83075	
Cardington									
Wittering	462	71809	38106	18608	3567/	08719	83642	85360	87464
Watnall	354	72007	59105	17708	757//	07717	87650		
Shawbury	414	61706	50106	16708	36432	07719	83710	84360	85075
Finningley	360	81104	45106	17508	864//	08712	88711		
Spurn Point	396	82008	60026	18309	864//	08715	88715		
Leeming	257	81205	40046	16808	1577/	07510	81650	88358	
Tynemouth	262	82006	56026	14808	2552/	08713	82625	88458	
Carlisle	222	81604	62026	14509	854//	08714	82712	84620	88640
Valley	302	71719	75032	14211	1647/	09617	81712	87359	
Ringway	334	51709	56046	16808	35731	07717	83650		
Squires Gate	318	71510	58106	15708	25636	07715	82645	86272	
Ronaldsway	204	71816	65012	13812	754//	10716	81712	85618	87650
Null of Galloway	131	72120	62016	12112	785//	11718	82820	87625	
Eskdalemuir	162	81707	20106	14009	861//	09614	88702		
Prestwick	135	72308	65026	12311	753//	09714	81708	85615	86640
Abbotsinch	140	80000	56106	13205	872//	05716	81704	84706	86710
Edinburgh	160	80602	35106	13906	860//	05713	83701	86702	88703
Leuchars	171	82602	45636	14505	871//	04611	82702	85704	88712
Dyce	091	81007	20636	13906	871//	06615	88702		
Kinloss	066	80905	35586	14304	851//	04715	81702	83712	85616
Wick	075	80914	65586	15806	854//	05712	85711	88624	
Lerwick	005	20307	75031	19202	28400	52707	82815		
Sule Skerry									
Cape Wrath	049	80930	80022	12805	855//	05716	88625		
Stornoway	026	80808	56586	11906	853//	06719	82706	85710	88614
Benbecula	022	81313	40586	09010	862//	09720	86703	88705	
Tiree	100	81615	56106	09311	853//	11718	83708	84617	88631
Aldergrove	917	61710	65016	10610	35671	08720	83640	84359	85070
Malin Head	980	71208	72026	08511	564/2	09726	81715	85718	87070
Belmullet	976	81515	60616	03611	864//	10729	82712	86716	88635
Birr	965	81713	70022	08312	856//	09728	87630		
Dublin	969	61209	70012	10812	3567/	09722	83630	86460	
Shannon	962	81415	62606	06512	864//	10732	82714	85719	88650
Rosslare	957	61921	80012	11912	663//	10720	86709		
Roches Point	952	81619	60606	09312	6632/	11621	86708	88458	
Valentia	953	81720	40606	04313	863//	13727	88708		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	00051	00	+	+
Hurn	862	00071	03	+	+
Manston	797	00061	04	+	+
Gatwick	776	00051	01	+	if
Kew	775	00031	51	+	+
Heathrow	772	00061	02	+	+
Honington	586	00081	07	+	+
Wattisham	590	00081	03	+	+
Gorleston	497				
Aberporth	502	00091	07	+	+
Filton	628				
Rhoose	715	00091	07	+	+
Hartland Point	703	00090	06		
Exeter	839	00101	03	+	+
Mount Batten	827	00111	06	+	+
St.Mawgan	817	00091	06	+	+
Scilly	804	00111	09	+	+
Culdrose	809	00101	08	+	+
Guernsey	894	00101	08	+	+
Elmdon	534	97051	01	r_or_o	+
Cardington	559				
Wittering	462	93081	07	r_or_o	r_o
Watnall	354	95071	05	$r_or_od_o$	+
Shawbury	414	93071	05	rr_or_o	jp
Finningley	360	02081	05	r_or_ofrr	r_o
Spurn Point	396			r_or_o	r_or_o
Leeming	257	05061	05	r_orrff	r_o
Tynemouth	262	05062	05	ir_orr	rrpr
Carlisle	222	03081	06	$r_or_orrr_o$	+
Valley	302	97111	08	r_or_o	+
Ringway	334	93081	07	$d_or_or_o$	+
Squires Gate	318	01071	06	r_or_or	+
Ronaldsway	204	01111	10	$d_or_or_odr$	+
Null of Galloway	131				
Eskdalemuir	162	05041	04	$drdrd_or_o$	$drdrd_orid_o$
Prestwick	135	02071	05	d_or_o	+
Abbotsinch	140	05041	04	$d_or_od_or_or$	$d_or_od_or_or_o$
Edinburgh	160	04041	04	$r_or_od_or_orr$	r_o
Leuchars	171	09041	03	$d_or_orrr_or_o$	rrr_o
Dyce	091	09032	03	$r_or_od_or_odr$	drd_or_or
Kinloss	066	01041	03	$ir_or_or_o$	$r_or_od_or_o$
Wick	075	92051	53	+	$d_or_oid_od_od_o$
Lerwick	005	97003	55	pr_o	+
Sule Skerry	010				
Cape Wrath	049	00031	01	+	+
Stornoway	026	02061	51	r_o	$r_or_od_or_or_or_o$
Benbecula	022	07061	05	$r_or_od_or_o$	$drd_or_od_oir_o$
Tiree	100	04091	08	$r_odrd_od_or_o$	d_or_o
Aldergrove	917	03102	08	$d_or_orr_orrr_o$	+
Malin Head	980	1411	09		
Belmullet	976	0211	10		
Birr	965	9711	09		
Dublin	969	9611	08		
Shannon	962	9112	10		
Rosslare	957	0012	10		
Roches Point	952	9712	11		
Valentia	953	1212	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21001	81802	97616	93007	8742/	00007	/////	/////	05406	10931	3////	10/03
L	99573	70200	21004	81422	95616	93411	872//	00614	88705	/////	0//12	11136	30404	10808
M	99651	10029	21004	33507	98268	16504	39463	00106	81915	/////	0//03	10861	30201	34002
R	99470	70170	21004	72524	97015	02315	752//	00123	81703	87620	0//13	11482	30302	16808

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
C	99527	70355	21061	82409	98036	91309	855//	00303	/////	/////	00007	10924	3//03
L	99573	70201	21064	81319	95616	89811	873//	00621	88706	/////	0//11	11143	30404
M	99651	10030	21064	33317	99038	16804	39400	00801	81915	82817	0//02	10870	30302
R	99470	70169	21064	72319	97022	05015	756//	00309	87630	/////	0//13	11460	30404

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, N

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

Date of Issue WEDNESDAY 22 OCTOBER 1980

OBSERVATIONS at 12h. 21 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
nbe Down	746	71611	81032	15613	30932	07721	83364	83070	86075
	862	71611	81032	15415	11532	07720	81825	83360	
on	797	71911	65141	18113	60981	09715	81359	85361	
ek	776	71309	72024	16815	10982	08824	81360	87075	
	775	71505	60021	16615	10982	07822	81359	87075	
row	772	61507	75011	16415	10982	08822	81360	86072	
gton	586	71708	70032	16913	10982	07818	81360	87075	
sham	590	62010	65032	17713	10982	07715	81360	86075	
ston	497	51916	66022	17913	40979	07720	84360	85175	
orth	502	71723	80022	10712	3847/	09716	83818	84358	87462
n	628	71808	80022	15014	11632	08616	81830	83360	86075
e	715	71211	66032	14113	11582	10717	81820	83362	87072
and Point	703	71720	74021	12214	5853/	10715	82820	84640	86360
r	839	71710	80012	14414	11582	10813	81828	87075	
Batten	827	71811	68022	14414	5547/	11811	85611	87360	
gan	817	71618	65022	12913	16388	11712	81709	86360	
y	804	81921	40626	12213	872//	12611	88704		
se	809	61913	62052	12614	38335	12715	81709	83640	85275
sey	894	71814	80022	15613	30932	09711	83362	86075	
n	534	71606	68021	14913	15742	08720	81650	87075	
ngton									
ring	462	51910	80022	15713	10982	06819	81362	85075	
ll	354	61909	60052	15113	10942	08815	81362	86075	
ury	414	71707	62142	13513	25782	08821	82656	83360	86072
ngley	360	71810	60052	14612	10938	07818	81365	87075	
Point	396	62108	60032	15511	60976	08716	86360	86275	
ng	257	71508	40042	14111	763/1	08719	87708		
outh	262	52004	23058	12811	20938	09812	82358	85275	
sle	222	81306	70022	12511	3567/	09714	83640	83362	88464
y	302	71721	82021	11012	50988	06720	85360	87270	
ay	334	71706	60021	13513	40972	06821	84465	86075	
es Gate	318	71514	60032	12712	18571	08720	81825	83362	86077
dsway	204	81611	68022	11112	18547	08718	81820	83360	88270
of Galloway	131	72115	80022	10311	754//	09605	82715	85625	
lemuir	162	81306	58055	12309	853//	08813	86708	88630	
wick	135	81408	65032	10212	5547/	09811	83617	84650	86359
sinch	140	80805	35106	11208	853//	07716	83706	88624	
urgh	160	80605	17102	11008	850//	08713	81701	86622	88642
ars	171	81303	59106	13107	852//	07710	86704	88645	
	091	81107	28216	12508	871//	08712	81702	85703	87704
ss	066	81014	68216	11908	6537/	07717	81706	84645	86359
	075	71122	65156	13908	754//	04714	82714	86618	87630
ck	005	51012	82021	17906	52400	52808	85818		
Skerry									
Wrath	049	81132	80022	10507	884//	07716	85815	88620	
oway	026	81111	65616	08709	5537/	08722	81706	83616	85628
cula	022	81318	63606	06110	852//	09719	83705	85709	88615
	100	81522	59056	05912	55417	10721	81715	83635	87462
grove	917	81711	56636	07711	853//	10713	83708	85712	88650
Head	980	81627	80216	03711	4647/	09730	83715	88459	
llet	976	81718	40586	98912	873//	12718	83709	86716	88635
	965	81615	58506	04613	7632/	12722	87708	88458	
in	969	81613	70606	07213	4647/	10817	82710	84630	87459
on	962	81613	75206	03215	853//	13713	81709	83715	87625
lare	957	81917	32616	08612	872//	12818	85704	88712	
s Point	952	81724	20616	05813	872//	13816	88704		
tia	953	82013	58216	03713	863//	13304	84706	88709	

OBSERVATIONS at 18h. 21 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
nbe Down	746	71306	62022	13010	35432	09610	81710	87070	
	862	71706	60032	12913	4542/	11709	84612	86460	
on	797	71509	62022	14611	10978	10612	81362	84070	86275
ek	776	71906	68022	14011	20932	09608	82362	87072	
	775	71705	60022	13512	50978	09709	81360	85466	87272
row	772	71805	65031	13212	30938	09610	83360	86272	
gton	586	71507	59032	13110	10935	09612	81362	87275	
sham	590	71511	56042	13710	10932	09716	81362	87075	
ston	497	41815	66011	14211	40970	09719	84358		
orth	502	81625	30516	07311	852//	11710	86705	88625	
n	628								
e	715	81311	58636	11012	854//	11506	83615	88632	
and Point	703	82019	64616	09713	874//	12609	88710		
r	839	81611	62636	11313	7542/	12709	82710	87618	88460
Batten	827	81914	25596	10814	850//	13715	86701	88612	
gan	817	92011	06456	10113	9////	13808	89/00		
y	804	81914	20286	09614	862//	13706	88704		
se	809	92213	02436	10213	9////	13604	89/01		
sey	894	71810	60052	13214	25678	12509	81645	84465	87272
n	534	81606	64032	11410	2572/	09714	82656	88462	
ngton									
ring	462	71705	68022	12109	50976	07610	83360	84464	86273
ll	354	81602	60052	11410	8097/	07709	83360	88463	
ury	414	81305	56606	10011	5567/	10712	85630	88359	
ngley	360	71606	68012	11109	7097/	07712	85362	87468	
Point	396	81512	58021	11910	50972	09719	85360	87075	
ng	257	81411	38042	09510	8097/	08720	85360	88465	
outh	262	81809	61022	08610	8097/	09718	88358		
sle	222	71504	62022	08111	6567/	07715	86640	87362	
y	302	81623	62606	06612	874//	09617	88710		
ay	334	81809	56622	09911	2577/	07612	82656	88458	
es Gate	318	71511	58216	08911	50988	09712	85360	86273	
dsway	204	81717	61612	06112	853//	10723	81708	87710	88620
of Galloway	131	82122	70606	04112	864//	11733	88715		
lemuir	162	70000	56212	08408	756//	06618	87640		
wick	135	71511	62586	05210	6542/	07726	81618	84621	85640
sinch	140	80906	57212	06910	6537/	08619	81708	85630	88459
urgh	160	70705	62052	07910	4557/	08717	81626	84650	87459
ars	171	80803	40102	08809	8097/	09719	83359	88464	
	091	81205	80106	08909	861//	09617	81702	84703	87704
ss	066	81110	58052	07709	4532/	07616	81709	84645	88460
	075	81220	56616	09909	7522/	06619	82705	86708	87615
ck	005	30911	82021	15404	38400	51712	82818		
Skerry									
Wrath	049	81130	78218	05708	874//	08621	88710		
oway	026	81110	57636	05009	6532/	09613	82706	85628	88459
cula	022	81322	40516	01510	862//	10717	84703	86706	88709
	100	81327	56636	01111	853//	10719	83706	86710	88622
grove	917	81615	57616	02812	853//	11618	82706	85708	88640
Head	980	71516	60615	00212	6837/	11610	81709	85714	87459
llet	976	72216	65506	99311	763//	10209	81709	85715	87718
	965	71606	75016	02913	754//	11103	83715	87630	
in	969	81606	50506	03713	854//	12507	85715	87620	
on	962	71807	80025	02613	7647/	11001	85716	85630	87458
lare	957	72211	60605	05213	762//	13507	87704		
s Point	952	81913	30586	04612	861//	12803	88702		
tia	953	81809	60616	01912	863//	12813	88708		

OBSERVATIONS during DAY

	iii	RRTTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
nbe Down	746	01151	040	+	r₀rd₀r₀
	862	91151	049	+	r₀r₀
on	797	00141	055	jp	+
ek	776	00151	055	+	+
	775	00161	051	+	+
row	772	00161	043	+	+
gton	586	00151	070	+	+
sham	590	00151	069	+	+
ston	497		046		
orth	502	02121	000	r₀r₀	r₀r₀d₀d₀
n	628				
e	715	03151	030	+	r₀rd₀
and Point	703	03142	013		
r	839	01151	034	+	rr₀d₀r₀d₀
Batten	827	07151	016	jp	r₀rRdrd₀
gan	817	03141	014	r	rrr₀d₀r₀ff
y	804	01141	008	irf	ff
se	809	03141	024	ir₀	irffFFff
sey	894	91151	045	+	ir₀d₀r₀
n	534	01141	043	+	rr₀
ngton	559				
ring	462	00151	044	+	+
ll	354	01151	034	+	r₀rr₀
ury	414	02131	017	jp	r₀r
ngley	360	95141	022	+	r₀
Point	396			+	+
ng	257	00111	001	+	+
outh	262	00111	002	+	+
sle	222	97121	000	+	r₀
y	302	03131	001	ir₀rr	rrir₀r₀r₀d₀r₀
ay	334	92141	018	+	r₀rr₀
es Gate	318	01131	022	+	r₀rR
dsway	204	04131	018	r[redacted]	r₀r₀d₀r₀R
of Galloway	131	11121			
lemuir	162	97091	000	+	r₀
wick	135	03121	000	+	ird₀r₀r₀r₀
sinch	140	05112	000	+	r₀r₀rr
urgh	160	01111	000	+	rr₀
ars	171	91101	000	r₀	r₀
	091	03101	000	d₀r₀r₀	d₀
ss	066	02101	000	r₀d₀r₀rr₀r₀	r₀
	075	01092	000	d₀d₀r₀r₀	r₀r₀d₀d₀
ck	005	00061	058	+	+
Skerry	010				
Wrath	049	02092	000	pr₀r₀	irrr
oway	026	04101	000	r₀r₀d₀r₀ir₀	r₀rrd₀r₀d₀
cula	022	03111	000	r₀	r₀d₀r₀d₀
	100	07121	000	ir₀r₀r₀R	r₀r₀Rr
grove	917	07122	000	r₀rr₀	drr₀ir₀
Head	980	0212	000		
llet	976	0913	001		
	965	0214	000		
in	969	0113	000		
on	962	9315	001		
lare	957	0413	000		
s Point	952	1213	000		
tia	953	0114	000		

OCEAN WEATHER STATION REPORTS at 12h.

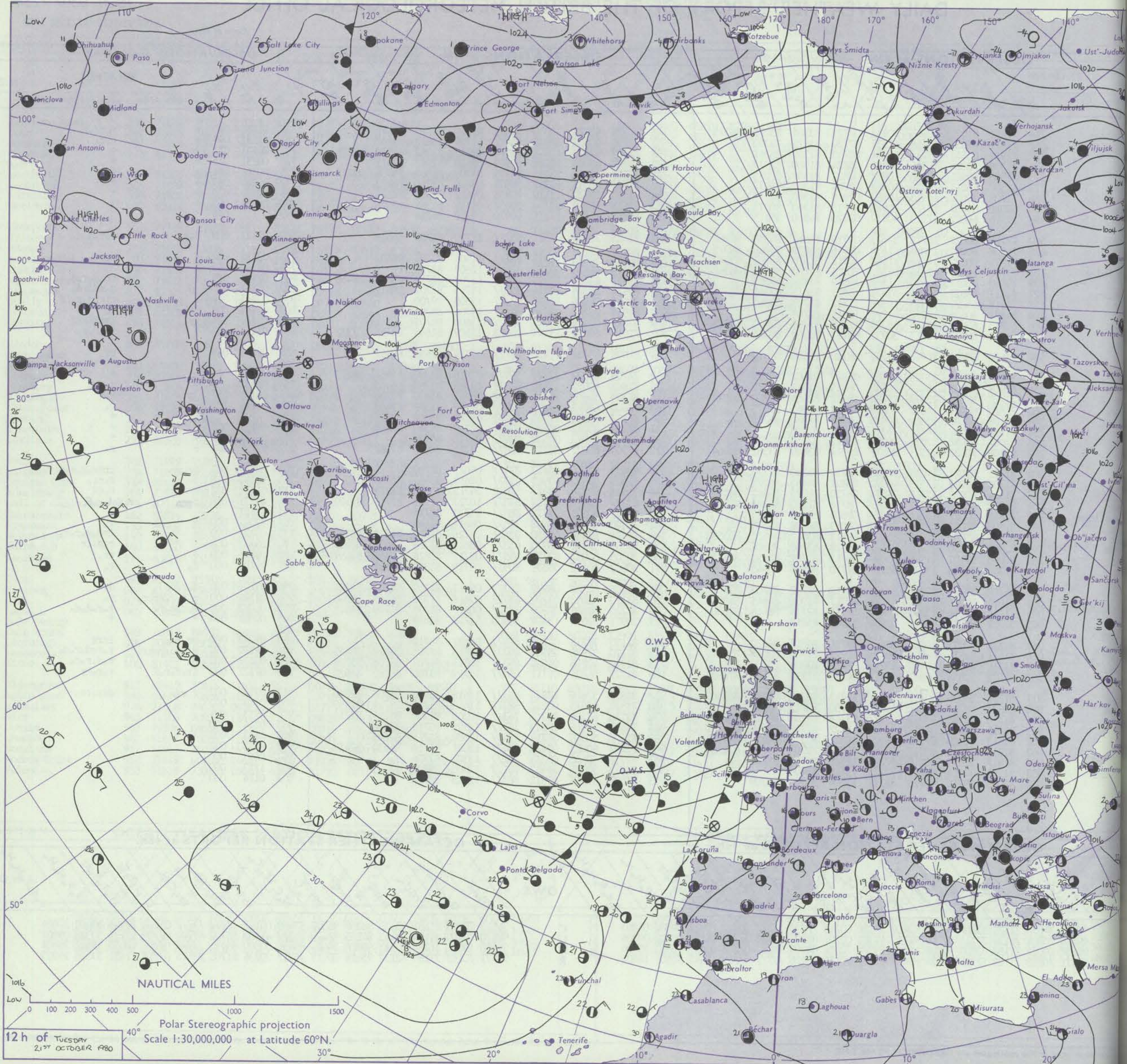
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	21121	52408	98012	93809	38550	00215	/////	/////	00007	10922	30302	05803
	99574	70201	21124	72311	97206	91110	4732/	00209	84709	87525	0//09	11135	30302	09806
	99657	10022	21124	82924	97808	15504	6937/	72616	83708	86910	0//02	10851	30503	35804
	99471	70168	21124	82323	97026	06615	855//	00110	88626	/////	0//15	11445	30506	16804

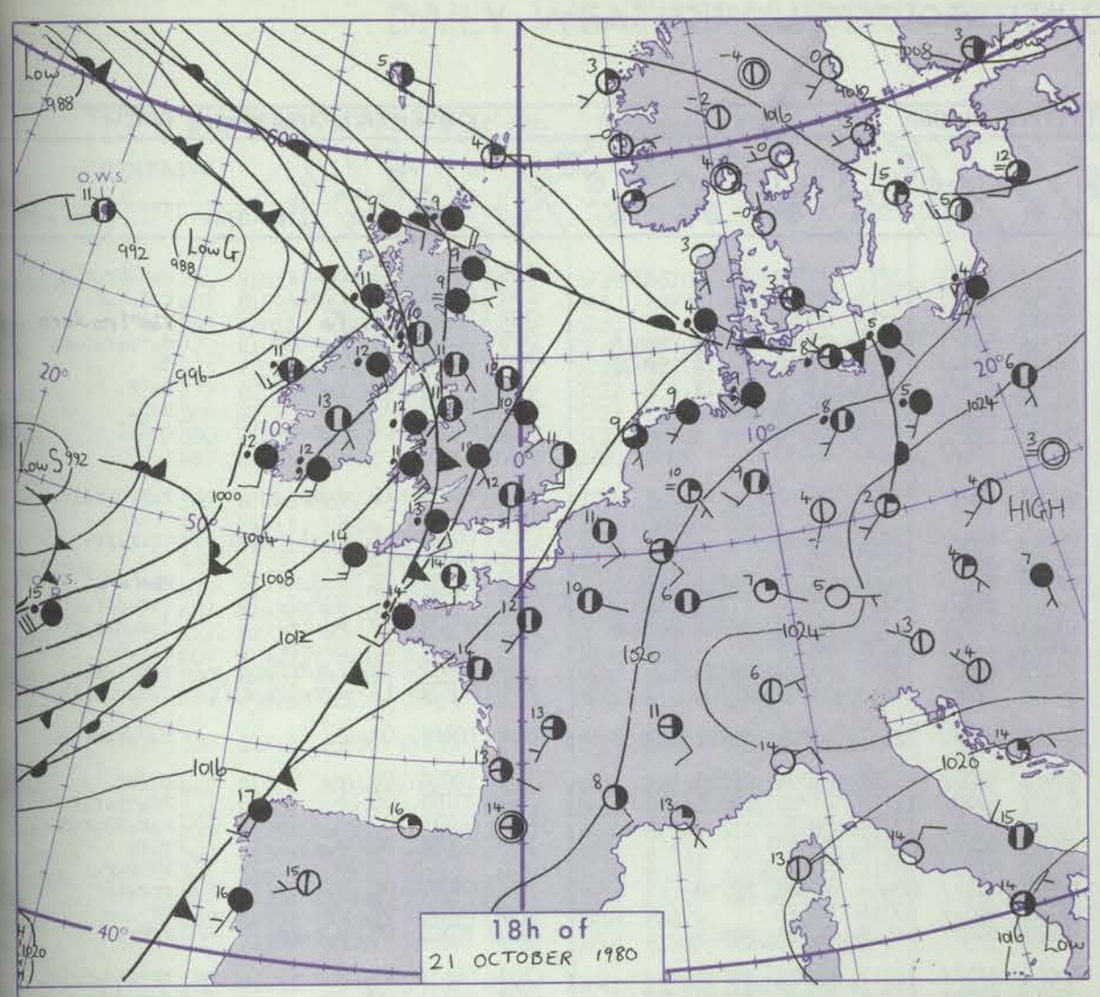
OCEAN WEATHER STATION REPORTS at 18h.

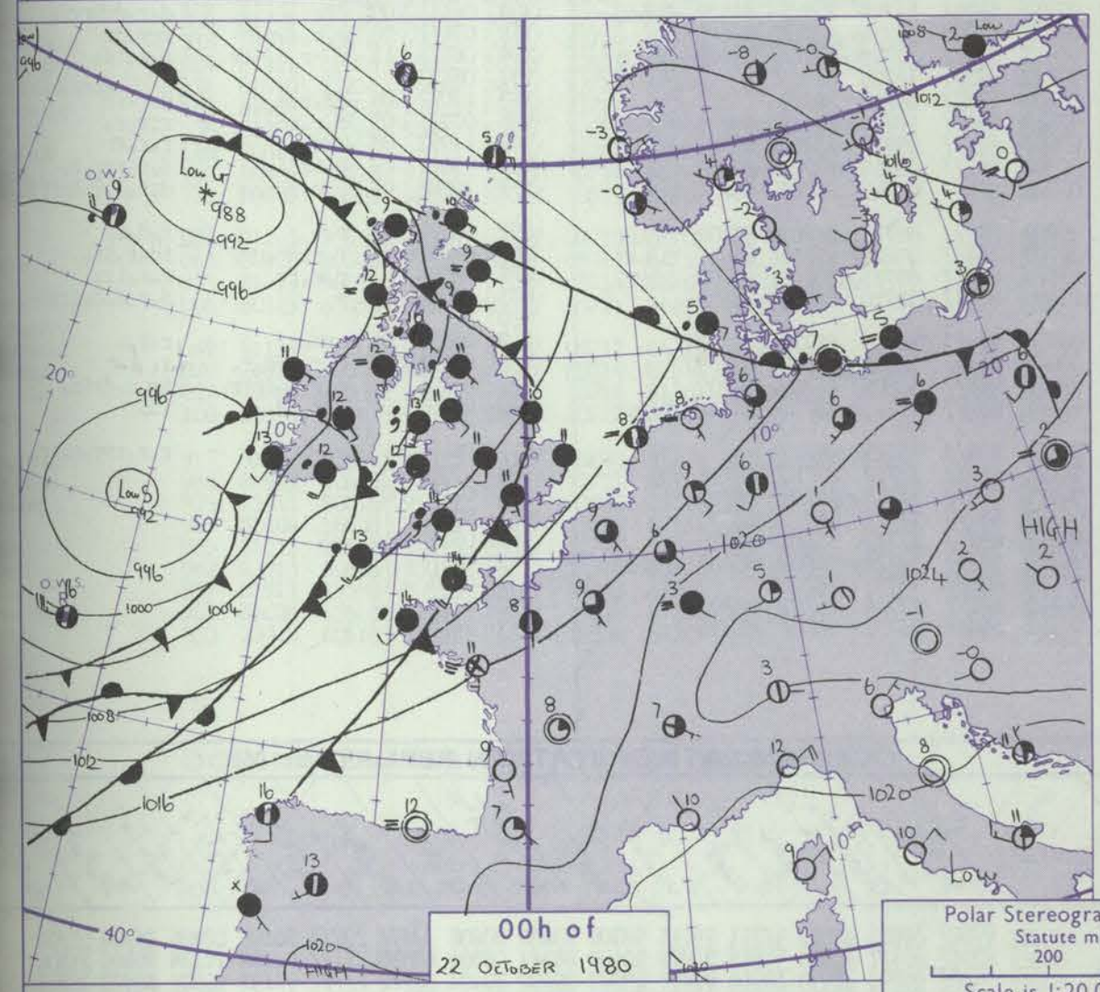
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	21181	52410	98258	95008	53400	00112	/////	/////	05204	10946	30403	27004
L	99570	70200	21184	72410	94285	92410	763//	41309	85707	87709	0//09	11135	30303	09807
M	99658	10021	21184	60115	98808	14604	69431	00500	85912	/////	0//04	10850	30402	35804
R	99471	70167	21184	82132	95616	02015	3521/	00726	81705	83625	0//14	11432	30506	16903

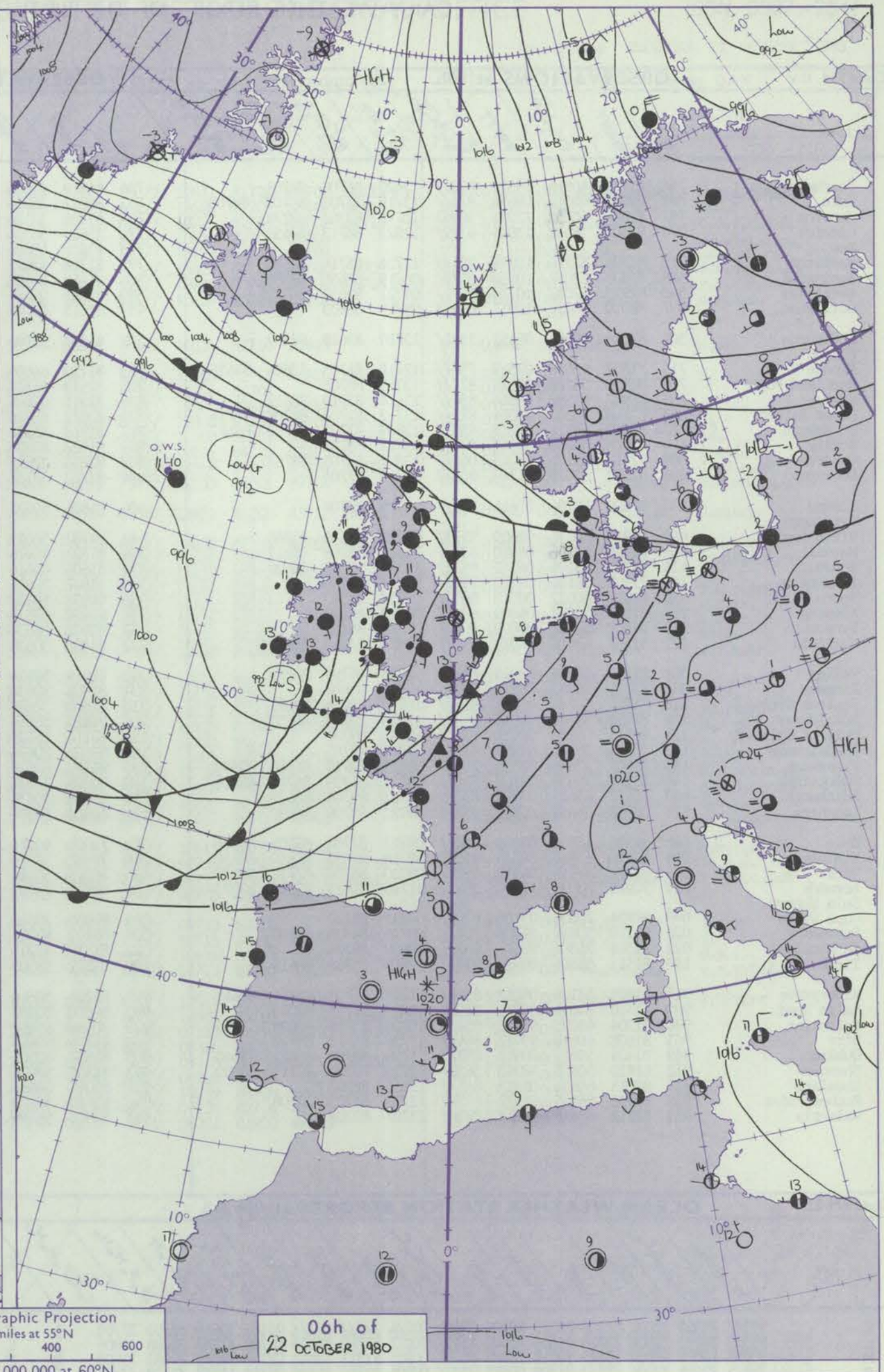
observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 22 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure has remained to the west of the British Isles and a series of troughs moved east into all areas.

During the next 24 hours a low centre is expected to move northeast across England and Wales with the final cold front clearing most parts but a trough is likely to remain over Scotland

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 22 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81910	40516	09513	870//	12620	86700	88701	
Hurn	862	81910	40516	09614	871//	13719	82702	86703	88705
Manston	797	82007	60032	12011	30957	10716	83362	88270	
Gatwick	776	81507	36632	11011	6742/	11823	86713	88459	
Kew									
Heathrow	772	81705	57216	10211	854//	11724	85714	88632	
Honington	586	71809	57052	10010	3577/	08719	83650	87359	
Wattisham	590	81910	57032	10710	2577/	09721	82650	88362	
Gorleston	497	82010	64031	10911	856//	09719	88633		
Aberporth	502	82014	60605	05112	3542/	12710	83618	88459	
Filton									
Rhoose	715	71808	65036	07513	752//	12719	81705	83614	87625
Hartland Point	703	82520	56286	07113	872//	13710	88705		
Exeter	839	81907	45586	08614	854//	13614	85710	88612	
Mount Batten	827	82116	58206	08814	871//	13712	82702	86704	88714
St.Mawgan	817	82212	56216	08213	852//	12809	83703	86706	88617
Scilly	804	82016	50636	07913	873//	13712	88707		
Culdrose	809	82212	20105	08013	862//	13812	83705	88707	
Guernsey	894	82013	62026	11214	862//	14710	87704		
Elmdon	534	81808	59206	07611	863//	10724	88708		
Cardington									
Wittering	462	61911	60036	08609	3573/	09722	83650	85360	
Watnall	354	81907	57006	08010	853//	10616	82708	88612	
Shawbury	414	81708	45106	06212	853//	11720	85707	88620	
Finningley	360	71907	56106	07510	757//	09718	87656		
Spurn Point	396	81812	60022	08010	8097/	09722	88360		
Leeming	257	81107	40042	06309	855//	08620	88620		
Tynemouth	262	81802	56606	05009	8097/	07821	88358		
Carlisle	222	81507	62616	04311	854//	10823	83710	88625	
Valley	302	81916	40586	03913	6722/	12712	86704	88519	
Ringway	334	81810	40216	06212	853//	10718	88607		
Squires Gate	318	81511	40216	05111	854//	10718	82618	88631	
Ronaldsway	204	81914	58606	03013	853//	12713	83708	88635	
Mull of Galloway	131	92115	04456	02012	9////	12605	89/01		
Eskdalemuir	162	80000	30616	04307	872//	07723	88705		
Prestwick	135	81507	57636	02310	7542/	09611	83710	86618	87640
Abbotsinch	140	80610	30636	03209	853//	08717	81709	85712	88616
Edinburgh	160	80507	45636	03908	852//	07721	81704	88628	
Leuchars	171	80905	35636	05009	853//	09722	83706	88630	
Dyce	091	81306	45102	05409	862//	09722	82704	83705	86706
Kinloss	066	81210	65616	04510	6552/	08718	81620	86650	88458
Wick	075	81118	57616	06310	852//	09720	85704	87710	88620
Lerwick	005	70915	83031	13005	28532	51716	81825	83362	87075
Sule Skerry									
Cape Wrath	049	80924	70636	03109	874//	09722	88710		
Stornoway	026	81110	50636	01809	852//	09716	84704	88610	
Benbecula	022	81518	25586	99111	862//	10609	88704		
Tiree	100	81513	58106	99912	853//	12602	85706	88618	
Aldergrove	917	81805	58106	01012	852//	11809	81705	83714	88641
Malin Head	980	41610	84016	00011	28402	10803	81715	83075	
Belmullet	976	81204	68025	97411	854//	10716	85716	88638	
Birr	965	81608	60616	99412	864//	11726	85710	88716	
Dublin	969	81404	59615	00912	853//	11720	83708	85622	88640
Shannon	962	81610	50616	98213	5632/	12723	82707	84715	88530
Rosslare	957	82015	60635	02913	861//	12815	88702		
Roches Point	952	81918	56615	01412	872//	12716	86705	87708	
Valentia	953	82112	58616	98913	863//	13707	88708		

OBSERVATIONS at 06h. 22 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82012	61615	05813	870//	13718	81700	87704	88709
Hurn	862	82012	58215	06314	873//	13715	85707	88711	
Manston	797	81909	50106	08613	862//	13715	88704		
Gatwick	776	81810	50106	07614	853//	13613	83706	86708	88613
Kew	775	81806	60026	06814	854//	13716	83710	86614	88620
Heathrow	772	81704	58025	06513	854//	13719	85712	88622	
Honington	586	81711	20106	06412	861//	11718	86702	88703	
Wattisham	590	81611	08466	07212	870//	12818	88700		
Gorleston	497	82015	58026	07512	856//	11720	88633		
Aberporth	502	81820	59586	00312	873//	12722	88707		
Filton									
Rhoose	715	81710	66606	03613	854//	12721	88615		
Hartland Point	703	82519	66616	02713	872//	13723	88705		
Exeter	839	81811	62606	04613	853//	12619	81707	85712	88615
Mount Batten	827	82022	62216	04513	872//	13721	82704	87705	88709
St.Mawgan	817	81919	56216	03213	861//	12727	83702	86704	88706
Scilly	804	81922	62626	01814	873//	13735	88706		
Culdrose	809	82016	20616	03213	872//	13727	85703	88705	
Guernsey	894	82213	58586	07914	872//	14612	84703	87704	
Elmdon	534	81806	59635	04112	853//	12617	81706	85712	88650
Cardington									
Wittering	462	81707	56022	04912	862//	11717	85704	88705	
Watnall	354	81707	40616	03912	7722/	12715	87703	88558	
Shawbury	414	81606	45616	02512	8062/	12719	88535		
Finningley	360	81607	20636	03611	8072/	11716	88550		
Spurn Point	396	91802	10102	04311	9////	10714	89///		
Leeming	257	81409	07624	02810	871//	09616	86702	88710	
Tynemouth	262	81802	56636	01510	8052/	09716	88525		
Carlisle	222	81406	30636	00611	853//	11618	84706	88615	
Valley	302	81819	50616	00012	872//	11717	85703	88704	
Ringway	334	81808	30636	02312	4522/	11719	82705	84620	88540
Squires Gate	318	81510	32636	01412	852//	11716	83705	88615	
Ronaldsway	204	81815	50616	98913	872//	12719	83704	85706	88708
Mull of Galloway	131	82117	16636	97612	872//	12728	88703		
Eskdalemuir	162	83602	20636	00409	870//	09620	88701		
Prestwick	135	81109	60636	98610	854//	10720	82615	84620	88630
Abbotsinch	140	80808	30636	99909	872//	09817	83703	85705	87708
Edinburgh	160	80505	35636	00509	851//	08716	81702	88620	
Leuchars	171	80806	15596	01709	871//	09717	85702	88704	
Dyce	091	71005	40216	02309	772//	09717	81703	83704	87712
Kinloss	066	70907	57016	01709	754//	08612	81710	83625	87640
Wick	075	81215	50216	03510	852//	09711	83705	86707	88615
Lerwick	005	80823	75582	10506	854//	02710	86716	88628	
Sule Skerry									
Cape Wrath	049	81020	70616	00710	874//	10709	88710		
Stornoway	026	81107	62026	00010	853//	10607	84708	88615	
Benbecula	022	81310	35215	98211	861//	10805	83702	88705	
Tiree	100	81212	58505	97911	852//	11712	83704	84707	86710
Aldergrove	917	81205	58616	96612	874//	11725	88713		
Malin Head	980	80810	80031	96712	864//	11718	83710	86714	88630
Belmullet	976	80106	65616	94911	873//	11713	82709	88717	
Birr	965	81606	60606	95712	864//	11721	86712	88630	
Dublin	969	81807	62505	96913	864//	11717	85716	87635	
Shannon	962	81305	58636	94312	5722/	12728	84704	85707	88522
Rosslare	957	82015	60616	97413	861//	13735	88702		
Roches Point	952	81410	30616	94713	871//	13744	86702	88703	
Valentia	953	80505	56636	93113	6632/	13732	86707	88530	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	03111	08	fd.d.	d.dDRr.r.r
Hurn	862	03131	11	r.rd.	r.d.r.R
Manston	797	96111	08	ro	rorrodoro
Gatwick	776	02081	05	r.rd.d.	d.-d.r.d.r.
Kew	775	96081	05	r.r	d.
Heathrow	772	93111	09	r.d.d.	d.-r.
Honington	586	93091	07	r.r	d.r.
Wattisham	590	01091	07	d.r.rr.	r.d.f
Gorleston	497				
Aberporth	502	04111	11	d.d.r.rr	r.rrd.r.id.
Filton	628				
Rhoose	715	04121	11	d.-d.r.drr	rr.r.rr.
Hartland Point	703	04132	12		
Exeter	839	94131	12	d.d.r.	rodoro
Mount Batten	827	03131	13	d.r.d.	r.r.d.r.rR
St.Mawgan	817	05122	12	rd.ir.	d.r.d.r.rr
Scilly	804	11132	12	ir.r.r.	r.r.R
Culdrose	809	07122	12	ffidffir.r.r.	r.r.rrr.r.
Guernsey	894	03131	12	d.r.ird.r.off	d.d.d.r.ir.
Elmdon	534	02101	08	d.	r.d.r.rr.r.
Cardington	559				
Wittering	462	96091	08	r.	r.r.r
Watnall	354	03091	06	+	id.-r.r.rr
Shawbury	414	03111	09	r.	r.r.rd.r.d.r.
Finningley	360	03091	06	r.r.	r.rr
Spurn Point	396			+	ir.r.r.
Leeming	257	04092	06	r.	rrr.ff
Tynemouth	262	08092	07	rr	rr
Carlisle	222	10102	08	r.r.Rr	rrRr.
Valley	302	06111	11	d.r.d.-r.r.rr	rrr.id.drir.
Ringway	334	06111	09	ir.	d.r.drRrrr.
Squires Gate	318	07111	08	r.r.d.r.r	rrr.dr
Ronaldsway	204	06121	11	d.-r.r.-rr	r.r.id.
Mull of Galloway	131	08122			
Eskdalemuir	162	17072	04	rr.r.d.r.	d.r.rr
Prestwick	135	07101	09	r.r.r	rrr.r.
Abbotsinch	140	11092	08	rrr.	r.r.rr
Edinburgh	160	11081	07	r.rrd.r.	d.r.rrr.r.
Leuchars	171	10082	07	r.r.rrr.	d.r.d.r.drrr
Dyce	091	01091	09	r.	r.d.r.
Kinloss	066	03091	07	r.r.rr.rr.	id.r.ir.
Wick	075	04081	07	r.r.rr	r.r.ir.
Lerwick	005	97041	51	+	d.r.d.d.ir.
Sule Skerry	010				
Cape Wrath	049	05052	05	rrr.r.	r.r.
Stornoway	026	06091	07	d.r.rrd.r.	d.r. d.r
Benbecula	022	05101	09	d.r.d.drir.	ir.d.drid.
Tiree	100	03101	07	rrr.id.	id.
Aldergrove	917	06112	10	r.-r.rr.	r.r.rrr.r.rr.
Malin Head	980	9709	07		
Belmullet	976	0110	08		
Birr	965	9712	11		
Dublin	969	0512	10		
Shannon	962	0712	11		
Rosslare	957	0813	12		
Roches Point	952	1112	12		
Valentia	953	2412	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22001	32608	98018	99108	33400	00224	/////	/////	05105	10916	3//02	27/05
L	99569	70199	22004	72718	96606	95309	4541/	00212	82710	84625	0//09	11145	30404	20806
M	99657	10020	22004	43615	98018	15304	48400	00305	81817	83645	0//03	10849	30403	35803
R	99471	70169	22004	72733	97206	00615	752//	00306	84705	85620	0//14	11487	30508	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$
C	99527	70355	22061	42311	98011	98309	33430	00601	/////	/////	00006	10924	3//04
L	99569	70197	22064	82819	97036	95409	855//	00304	88625	/////	0//04	11138	30403
M	99657	10021	22064	50412	99808	16203	59400	00107	84912	/////	0//03	10829	30402
R	99471	70172	22064	72923	97032	05114	755//	61321	87620	/////	0//11	11527	30508

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Norwich

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue THURSDAY 23 OCTOBER 1980

II.V

OBSERVATIONS at 12h. 22 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
ibe Down	746	81817	35586	01713	862//	13731	85703	88707	
	862	81619	30506	02214	872//	13830	85703	88708	
on	797	82015	48506	05814	872//	14720	86704	88706	
ck	776	81914	58216	04315	7537/	13720	81708	85712	87628
	775	72012	70026	03615	5847/	12721	81815	83630	87458
row	772	82012	75036	03315	6547/	13822	83617	83635	88360
gton	586	81710	56605	03214	853//	13723	81706	86708	88635
sham	590	71811	45216	04214	751//	13722	81702	83704	85706
ston	497	81916	40022	04713	854//	12720	88615		
orth	502	81625	20586	92013	871//	13755	86702	88704	
n	628	81911	59626	99214	6532/	13734	84708	86612	88525
e	715	71621	66606	97314	784//	13743	81812	84618	87640
and Point	703	82328	58616	95114	872//	14844	88705		
r	839	81717	57616	98814	852//	[illegible]	83704	87706	88616
batten	827	81932	38516	98714	870//	14/34	88701		
wgan	817	82220	40516	97414	871//	13519	82702	86704	88710
y	804	82425	38606	98015	874//	13302	88710		
ose	809	82420	30286	98113	862//	13510	84704	88708	
sey	894	71918	72216	03414	752//	13731	81704	85613	87633
n	534	81712	59636	00113	7732/	12727	83707	87710	88550
ngton									
ering	462	81815	70216	01414	854//	12724	84710	86612	88620
ll	354	81809	60606	00113	853//	12826	85708	88612	
ury	414	81507	64616	97913	5732/	12732	81708	85710	88458
ngley	360	81709	62026	99914	854//	13725	82711	83614	88645
Point	396	81610	60026	01113	5647/	12724	85715	88460	
ng	257	81306	26046	99313	853//	12821	86708	88640	
outh	262	81807	30216	98512	855//	12718	88625		
Isle	222	71509	80016	97914	58532	12718	81820	85640	86362
ey	302	81418	65606	93914	853//	13841	81707	83616	88640
way	334	81709	58616	98413	5542/	12726	83710	88458	
es Gate	318	81512	50616	97013	5537/	13729	81706	85640	88459
ldsway	204	81111	68016	95112	862//	12825	81704	83707	88709
of Galloway	131	81810	62216	94612	863//	12717	88708		
alemuir	162	81406	50596	97611	872//	11717	88703		
twick	135	81407	56586	95413	6522/	12818	81705	83712	86614
tsinch	140	80811	30586	96411	870//	11722	81701	85705	88712
urgh	160	80506	15616	97911	5502/	10717	81700	83703	88556
ars	171	80608	14616	98810	870//	10819	88701		
	091	81205	25616	00010	871//	09715	81702	83704	86705
oss	066	80908	38506	99910	6742/	09712	84713	84628	88556
	075	81019	50616	01910	7722/	08714	81704	86706	88458
ick	005	80825	65056	08907	855//	03711	86622	88650	
Skerry									
wrath	049	81124	70606	99709	4741/	09717	84715	88460	
noway	026	70915	59056	98710	754//	09814	82614	83620	87636
ecula	022	70708	84036	96912	75331	10714	81707	86656	
e	100	80510	40585	95611	7542/	10717	82712	86635	88458
rgrove	917	81307	63616	93413	6532/	12820	81706	86650	88460
n Head	980	80913	40615	93312	860//	12721	86701	88704	
ullet	976	73315	80016	95411	764//	10000	83713	85719	86636
	965	83404	56636	91413	7642/	12620	87712	88458	
in	969	81112	25584	91613	860//	12742	83701	88702	
non	962	83213	60636	93012	5622/	11303	83705	85710	88530
lare	957	81911	25586	89113	861//	13642	88702		
es Point	952	83026	65605	91314	7747/	13316	87710	87459	
ntia	953	73318	60516	97311	763//	10334	87709		

OBSERVATIONS at 18h. 22 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	82215	56586	97113	853//	12611	81707	85709	88615
862	82114	50506	97913	852//	13608	81705	85708	88613
797	81920	35516	00813	872//	13725	82705	86707	88710
776	81818	30516	98714	873//	13626	87706	88708	
775	81813	57586	97815	873//	13724	84707	88709	
772	81910	35585	97414	873//	14625	81706	84707	88709
586	81615	40516	98013	872//	13726	83703	85706	88708
590	81614	35516	99013	871//	13624	85701	88703	
502	72625	59206	92212	784//	10334	82710	87645	
715	82420	62216	95113	854//	12500	82712	86616	88620
703	82724	62026	95713	873//	12221	88706		
839	72107	67216	97113	754//	12302	82612	87617	
827	82415	50506	97813	852//	13302	81703	86707	88616
817	82618	56506	98212	870//	12309	82701	84702	88704
804	73025	65206	99912	754//	10214	84710	87625	
809	82813	58586	98712	871//	11309	81702	85704	88707
894	72420	56216	00713	752//	12503	85705	87707	
534	71913	70215	93514	6537/	13621	81708	83712	86615
462	81714	62616	95213	853//	13628	82706	86707	88615
354	81611	57216	93413	873//	13630	88709		
414	71814	73016	90914	754//	12622	82712	83618	85630
360	81612	58206	93313	873//	13634	82706	84708	88711
396	81416	58026	95412	864//	11731	88715		
257	81311	20616	92513	872//	12736	85703	88706	
262	81216	32636	93311	8052/	11727	88525		
222	80810	58616	91413	7557/	12732	84620	86636	
302	82011	25536	87213	870//	12621	88701		
334	71611	65216	90615	754//	12634	82714	87622	
318	81312	58606	88914	853//	13636	81708	85713	88635
204	81113	27656	88313	852//	12625	82703	85709	88615
131	91216	04636	89312	9////	12721	89///		
162	80606	50216	92411	873//	11825	82708	88714	
135	80809	62616	90912	5547/	12720	81710	85650	87358
140	80811	45616	92412	852//	11618	83705	83622	88645
160	80408	18616	93511	7512/	11619	82702	83705	85618
171	80711	15516	94810	870//	10617	85701	88702	
091	81007	20216	96410	860//	10615	84700	88701	
066	80908	50106	96210	873//	09716	81707	83708	88710
075	80922	57616	98810	852//	09713	83704	86708	88615
005	80725	58052	06707	854//	03705	85616	88630	
049	81130	66506	95809	874//	09713	88710		
026	70814	64052	95611	756//	10715	84632	87656	
022	80406	78602	93611	854//	10614	84615	88625	
100	80610	56636	92111	6742/	11713	86710	88550	
917	83505	10616	89412	870//	12614	85701	88706	
980	82912	30616	91112	6622/	12503	84705	86708	88540
976	73016	78258	97310	7346/	07213	82716	85920	83920
965	82817	80026	95310	864//	08326	88710		
969	82925	70614	89611	5637/	09318	82708	84717	87458
962	73019	58806	98110	784//	09226	83713	86820	
957	72812	64605	93912	783//	10249	85708	86645	
952	73023	75028	98111	68472	07234	82716	85635	
953	73013	75255	01611	7853/	06321	81820	86635	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	03141	000	doro-rodrdr	drdoro [redacted] ✓
862	04151	000	$r_od_odrd_or_od$	drd_od
797	01151	000	$d_or_oid_o$	$d_od_od_or_od_od_o$
776	05151	000	$d_or_or_odrdr$	$d_od_od_or_od_or_o$
775	02151	000	$r_ord_or_oR$	Rr_od_o-d_or_o
772	01151	001	$r_or_od_or_od_or_o$	$d_or_od_or_ord_od_o$
586	02151	000	$d_or_oid_or_or$	$r_od_or_od_od_odr$
590	01141	000	r_or_or	$d_or_od_od_o$
497		000		
502	03141	000	$d_or_od_o$	d_opr_o
628				
715	02151	004	$r_orir_or_or_o$	r_o
703	02141	000		
839	04151	000	$d_or_orr_odd_o$	ir_oid_o
827	05141	000	$Rrdrd_od_o$	d_o
817	02141	000	rrd_od_o	rd_o
804	01151	001	$ir_or_or_o$	ir_oid_o
809	02142	000	r_or_of	$id_od_or_opr_o$
894	04151	000	$ir_od_or_od_or_o$	$d_or_odrd_or_odr$
534	02141	000	$r_or_ord_or_odr$	$d_or_odrr_o$
559				
462	01141	000	$rr_od_or_o$	$drd_or_or_or_o$
354	01131	000	$r_or_o$rdr	$drd_or_od_od_o$-r_o
414	02151	000	r_or_or	r_o
360	01141	000	r_or	$r_od_or_odrd_o$
396			$ir_or_or_o$	$r_or_oir_o$
257	02132	000	r_off	$r_or_oRr_o$
262	09122	000	rr	$rrid_o$
222	05142	001	$r_od_or_orr$	$rrr_or_oir_o$
302	07142	000	$ir_or_or_odr$	d_or_oRRrr
334	01151	000	$d_od_or_or_or_odr$	ir_od_o
318	03141	000	$d_or_odrr_or_or$	$ir_ord_or_o$
204	14131	000	r_oDRDR	d_or_orR
131	16132			
162	07122	000	$rrdrr_or_o$	rr_or_o
135	04131	000	$r_or_od_or_odd_o$	$d_or_odrr_or_ordr$
140	04122	000	$r_odrdr_od_or_o$	$d_or_od_or_or_orr_o$
160	06122	000	$rrr_or_od_or_o$	$d_or_or_or_orr$
171	04101	000	rrr_ofdrf	$d_ord_or_or_of$
091	03102	000	$r_or_od_o$	$d_or_or_or_o$
066	97111	000	$id_oir_oid_o$	$id_od_od_o$
075	04102	000	$ir_od_or_or_or_o$	$r_or_od_or_orrdr$
005	97071	000	ir_o	+
010				
049	92112	000	ir_oid_o	id_orr
026	92111	000	r_o	r_o
022	01131	015	+	$d_or_or_or$
100	07121	000	$id_od_or_oir_o$	$r_or_orrRrd_or_o$
917	23142	000	$rr_or_orr_odr$	rrRRrRrr
980	1412	000		
976	0212	012		
965	1713	000		
969	1113	000		
962	1313	001		
957	0714	006		
952	1314	009		
953	0413	004		

M 21.V

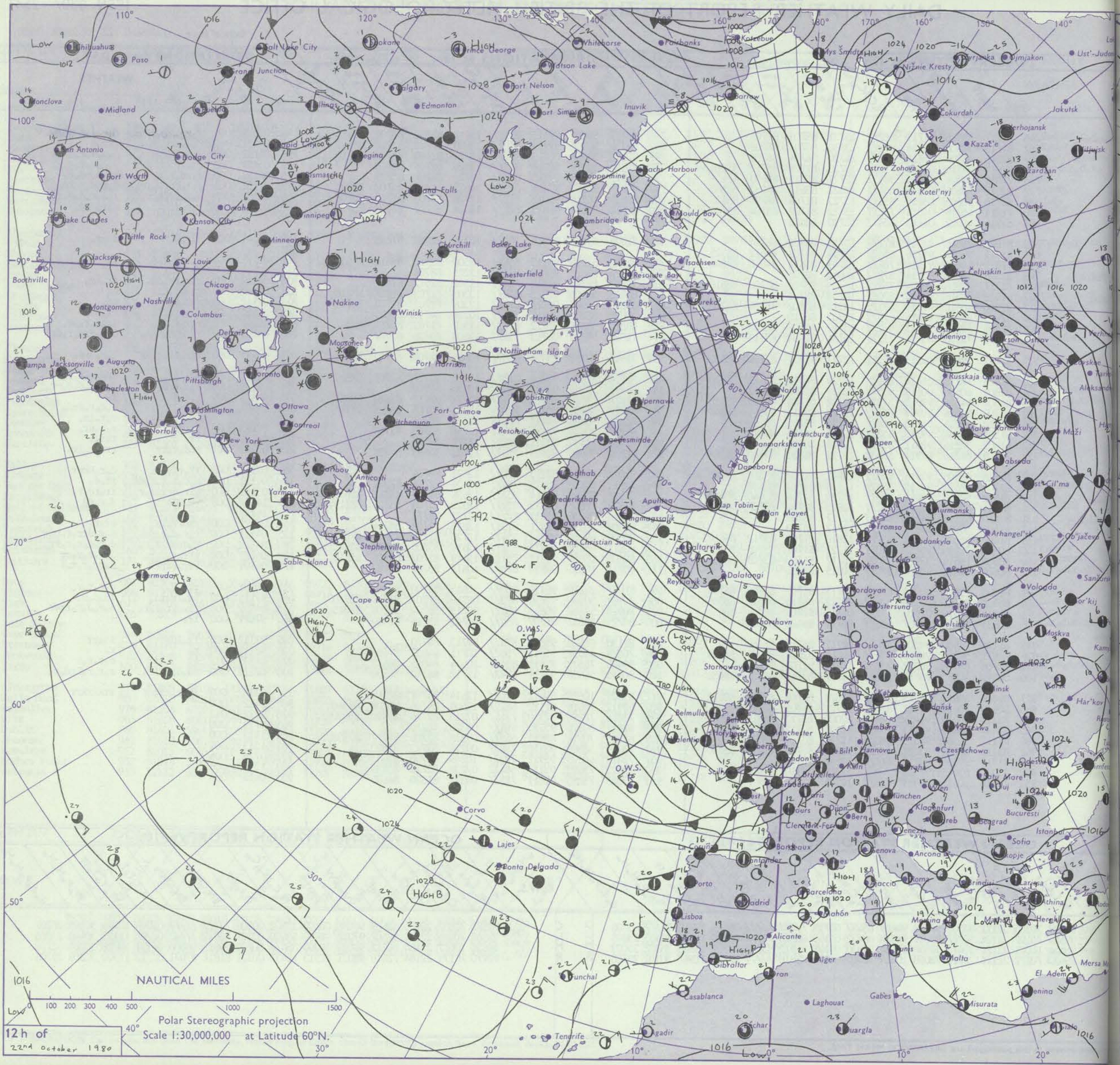
OCEAN WEATHER STATION REPORTS at 12h.

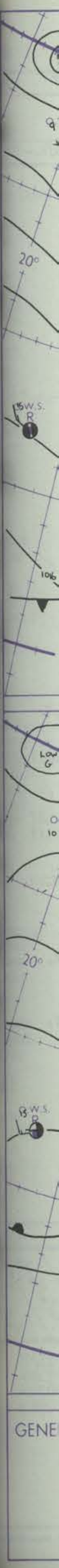
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	22121	82301	97808	99409	6345/	00711	/////	/////	05006	10910	3////	25006
	99569	70197	22124	52717	98031	96510	48432	00105	83818	/////	0//05	11120	30403	23805
	99656	10021	22124	50413	99158	17104	39430	00205	81912	83640	0//01	10840	30302	35003
	99470	70172	22124	22914	98028	10414	12402	00124	81816	/////	0//12	11517	30302	29706

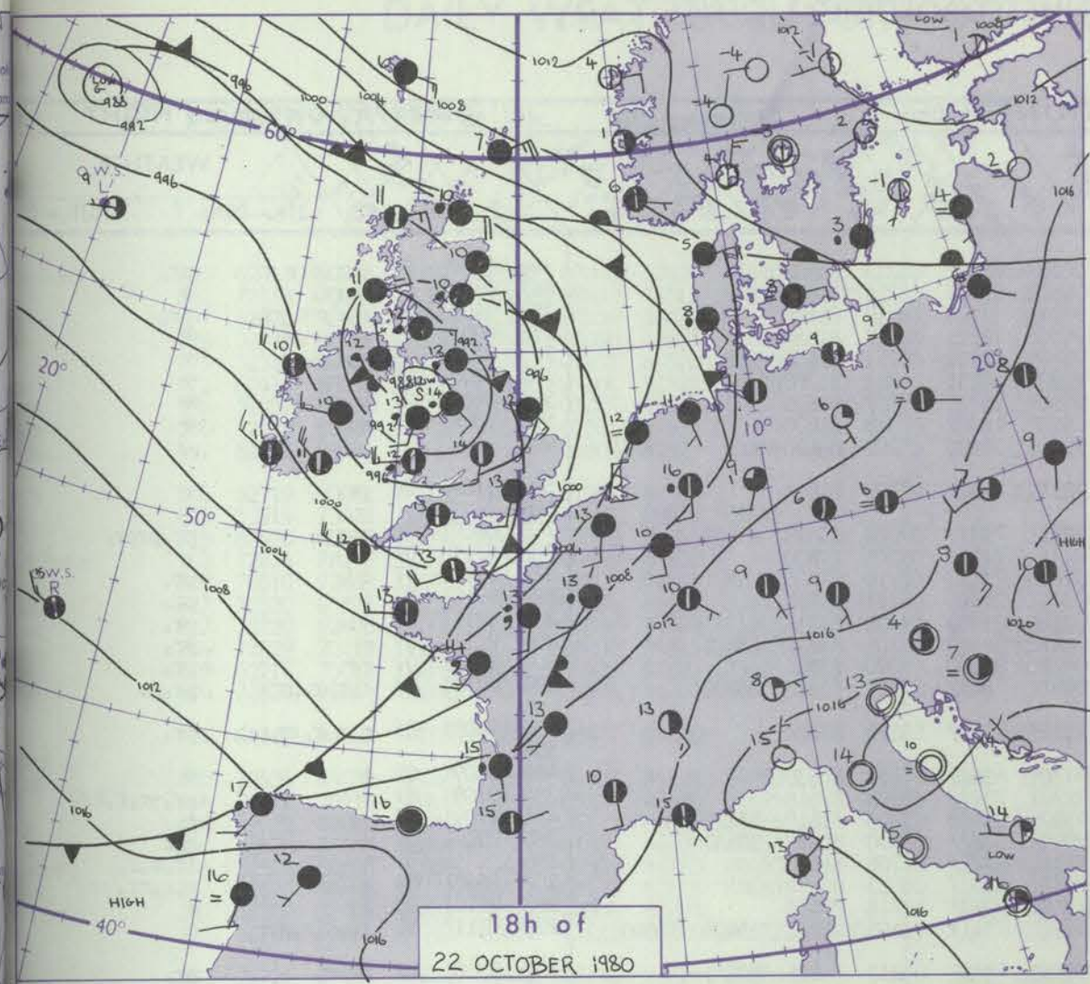
OCEAN WEATHER STATION REPORTS at 18h.

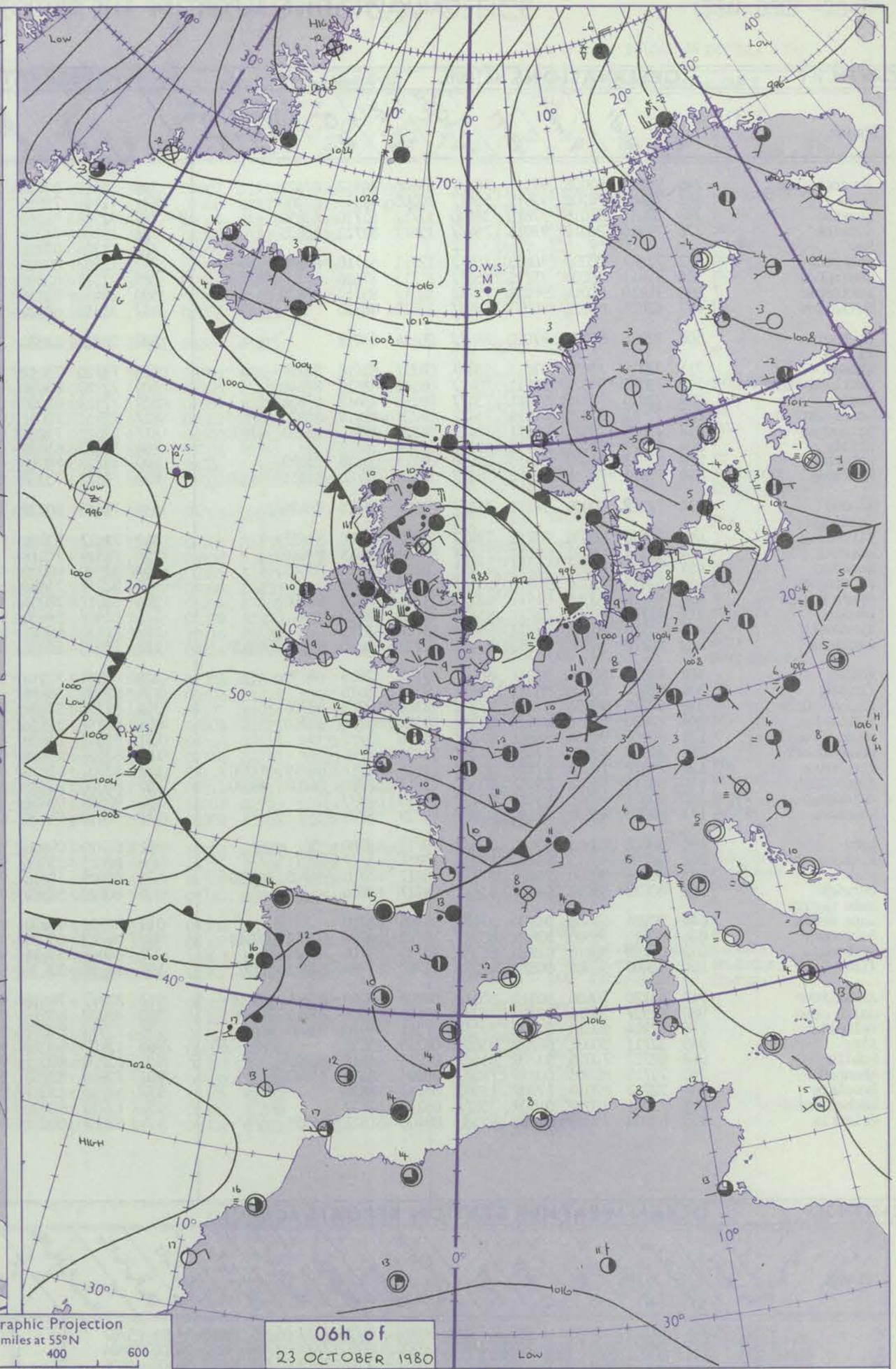
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	22181	62609	98038	00608	22502	00308	/////	/////	05202	10946	30403	26207
L	99569	70196	22184	52507	97258	97609	53400	00209	83912	/////	0//06	11123	30403	23805
M	99656	10017	22184	80212	98022	16303	884//	00703	84815	88640	0//01	10826	30201	02704
R	99470	70171	22184	72816	98031	11515	12434	00311	81816	87071	0//12	11500	30303	29706

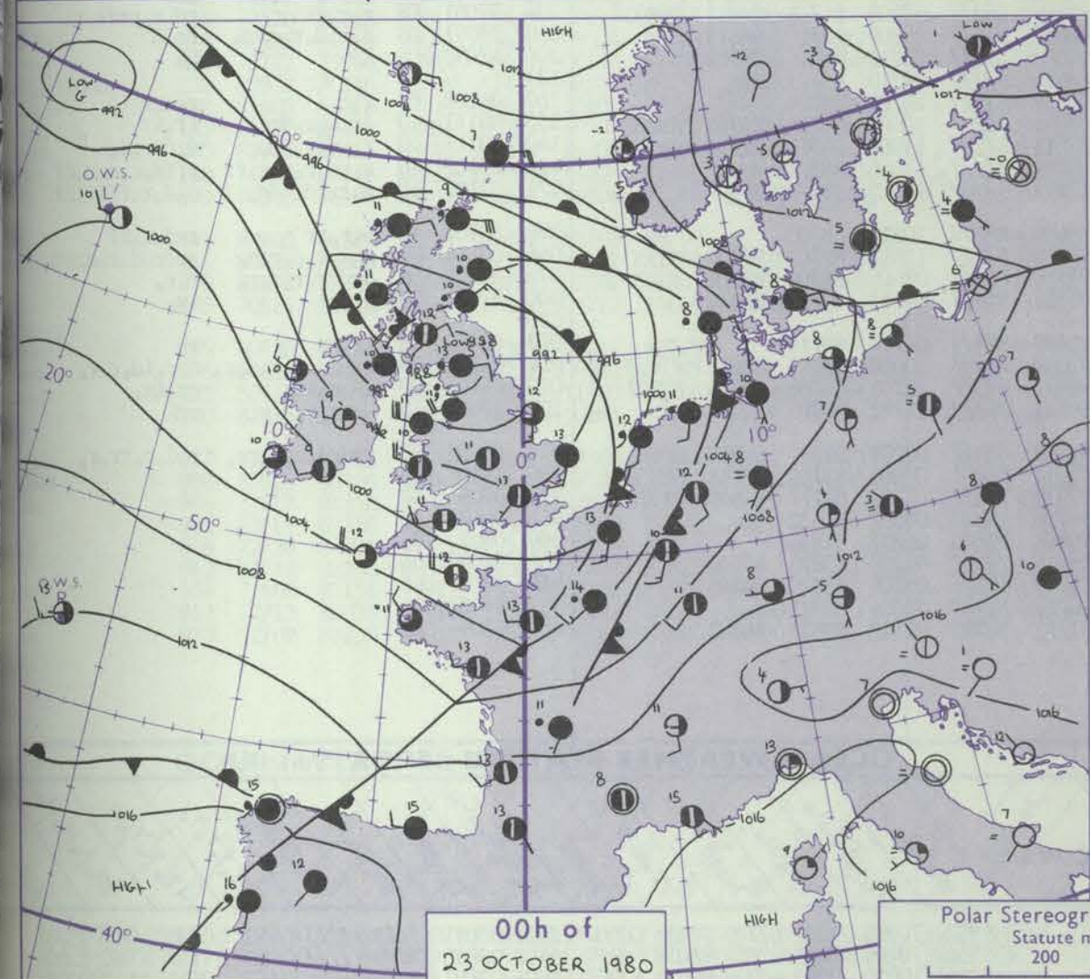
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE











Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 23 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deepening low moved from south Ireland to northern England. Associated frontal troughs moving northeast crossed the whole country.

During the next 24 hours the low will continue to move northeast into the North Sea as further forming depression approaches the southwest.

Code FM 11.V

OBSERVATIONS at 00h. 23 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72813	82026	97511	784//	09206	84812	87624	
Hurn	862	72408	70206	97912	5547/	10305	85615	87360	
Manston	797	32011	81016	97613	38400	12712	81710	83650	
Gatwick	776	71910	70016	97013	754//	12811	82712	86635	
Kew									
Heathrow	772	72207	70036	96013	754//	12711	81710	84616	86645
Honington	586	71811	70036	95113	755//	11713	87626		
Wattisham	590	71810	60016	96213	754//	12712	83710	87630	
Gorleston	497	82014	66022	96013	864//	12719	88710		
Aberporth	502	72825	82038	97010	784//	06114	87818		
Filton									
Rhoose	715	72818	75036	97811	5543/	09317	85618	84359	
Hartland Point	703	73214	83026	99911	784//	09319	82818	87640	
Exeter	839	72615	75025	99811	754//	09218	85617	87636	
Mount Batten	827	72912	65025	01411	754//	09221	82618	85625	87645
St. Mawgan	817	73020	75025	02611	784//	08222	82816	83820	87630
Scilly	804	62922	81021	04712	62400	07219	86818		
Culdrose	809	62913	75028	03010	58430	08219	81818	85620	
Guernsey	894	72921	70216	01712	783//	10312	82708	84811	86635
Elmdon	534	72512	80026	94511	755//	09207	83625	86635	
Cardington									
Wittering	462	72110	80036	93712	754//	11607	84710	85622	
Watnall	354	72111	68031	92511	754//	09501	83615	87640	
Shawbury	414	52416	81036	92711	45431	08113	83616	83645	
Finningley	360	62015	83026	90912	655//	09608	86628		
Spurn Point	396	61816	63016	91912	4257/	11714	84820	86360	
Leeming	257	81708	60026	88212	854//	10620	88615		
Tynemouth	262	81510	30106	87811	864//	11728	88715		
Carlisle	222	80808	58506	86513	854//	12721	83710	86623	88630
Valley	302	82830	60216	92211	884//	07123	82816	88630	
Kingsway	334	82420	65606	90811	854//	07314	88616		
Squires Gate	318	82519	40596	87011	872//	11301	82703	88706	
Ronaldsway	204	82830	56656	87111	873//	09302	85708	88710	
Mull of Galloway	131	90107	02656	86811	9////	11708	89///		
Eskdalemuir	162	80409	45216	87411	872//	11826	88705		
Prestwick	135	70612	70016	87512	5547/	11615	81714	84619	87358
Abbotsinch	140	80712	58586	89012	853//	11717	82706	86708	88620
Edinburgh	160	90611	07516	89411	9////	10723	89///		
Leuchars	171	80515	20656	91110	870//	10729	88701		
Dyce	091	80807	03606	93410	870//	10717	88700		
Kinloss	066	80709	30515	93710	873//	10714	85707	88711	
Wick	075	80928	38586	95909	872//	08817	84703	86705	88710
Lerwick	005	80823	58052	04407	854//	04717	88616		
Sule Skerry									
Cape Wrath	049	80924	66608	94709	874//	09603	88710		
Stornoway	026	80710	58506	93811	853//	10709	83709	83712	88618
Benbecula	022	80703	58216	91910	853//	10710	83706	88624	
Tiree	100	80409	56586	90811	4722/	11707	81704	84711	88525
Aldergrove	917	83120	70606	90510	853//	09206	83709	86711	88618
Malin Head	980	82927	50616	92210	7632/	10108	84706	87712	88550
Belmullet	976	52914	80018	97910	595//	07301	84920	83640	83920
Birr	965	32711	80031	98709	35600	06210	83632		
Dublin	969	82722	70026	93709	854//	07213	86718	88625	
Shannon	962	72715	80808	00210	785//	08104	83822	85640	
Rosslare	957	22712	82016	97909	18502	06110	81820		
Roches Point	952	72511	80032	01909	756//	05213	87637		
Valentia	953	62208	75038	02910	12530	09400	81821	86359	

OBSERVATIONS at 06h. 23 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52610	84031	00108	45631	05213	84635		
Hurn	862	42410	75016	00808	15631	06216	81635		
Manston	797	32512	81018	98310	35500	08219	81620		
Gatwick	776	12209	75026	99507	15701	06217	81650		
Kew	775	12208	82026	98409	15702	06211	81650		
Heathrow	772	12509	80028	98309	10931	06311	81360		
Honington	586	22313	82036	95509	15530	07307	81625		
Wattisham	590	22414	82036	96509	15602	07310	81630		
Gorleston	497	32310	66026	95011	35500	09209	83620		
Aberporth	502	22725	82021	98310	18401	07303	81818		
Filton									
Rhoose	715	72720	75012	99111	754//	07003	84618	87650	
Hartland Point	703	72920	86032	01511	725//	08205	87820		
Exeter	839	72511	82038	01910	756//	07214	87635		
Mount Batten	827	22613	70011	03611	28400	08211	81818		
St. Mawgan	817	22622	75018	03511	22400	09400	82816		
Scilly	804	52522	81038	04812	58440	10706	83818	84622	
Culdrose	809	32712	70018	04111	38400	09000	83818		
Guernsey	894	72823	75038	04611	784//	07219	85813	84630	
Elmdon	534	72415	80028	95509	755//	06205	87628		
Cardington									
Wittering	462	72417	82031	94309	656/2	06103	86630		
Watnall	354	72314	70218	92709	754//	06303	87618		
Shawbury	414	32619	80038	93809	38400	05103	81818	83626	
Finningley	360	82317	75636	90609	855//	07400	85622	88640	
Spurn Point	396	82017	70031	91111	8091/	07706	88460		
Leeming	257	82407	56636	84711	854//	08823	88614		
Tynemouth	262	81410	69022	83811	8092/	10718	88458		
Carlisle	222	70503	60036	84812	754//	11605	81712	85628	87640
Valley	302	62829	75018	94810	48402	05212	84816	86075	
Kingsway	334	82520	58816	91409	883//	07203	81708	86811	88630
Squires Gate	318	82730	57636	88810	854//	09209	82710	88615	
Ronaldsway	204	82731	35656	90309	874//	08215	83710	88712	
Mull of Galloway	131	93340	05656	88110	9////	09210	89///		
Eskdalemuir	162	83507	45616	85111	872//	10705	88704		
Prestwick	135	83302	61216	86811	852//	10602	81704	84706	86708
Abbotsinch	140	80000	75026	87511	873//	11602	84709	88710	
Edinburgh	160	90509	03456	86811	9////	11606	89///		
Leuchars	171	90510	04476	87611	9////	11612	89///		
Dyce	091	80710	09586	89410	870//	10614	88700		
Kinloss	066	80813	25586	90810	6712/	10612	82702	85704	88550
Wick	075	80925	58616	93510	852//	08606	82705	87708	88620
Lerwick	005	80822	58606	01907	854//	04711	83710	88616	
Sule Skerry									
Cape Wrath	049	80930	66636	91609	874//	09717	88710		
Stornoway	026	80713	65036	92010	7543/	10608	82711	83618	87628
Benbecula	022	80806	57616	90411	6732/	10705	84706	86714	88527
Tiree	100	83111	32056	90111	862//	11702	88703		
Aldergrove	917	82917	70616	92209	854//	08209	81710	84714	88646
Malin Head	980	82927	65616	92211	5642/	09500	83710	85716	88556
Belmullet	976	72913	80031	97310	734//	07703	84717	84640	81920
Birr	965	12607	80020	98708	15600	06502	81632		
Dublin	969	12720	80021	95308	15600	06207	81630		
Shannon	962	72606	82258	99910	785//	08202	83823	87640	
Rosslare	957	52710	82011	99210	585//	08706	83820	84645	
Roches Point	952	12711	80031	00709	18400	08805	81815		
Valentia	953	52607	80028	01711	58500	09502	82821	84632	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	96071	04	$d_or_odrr_or$	pr_o
Hurn	862	01081	06	d_orr_o	+
Manston	797	94091	01	$d_od_orr_opr_o$	pr_o
Gatwick	776	03071	05	$d_or_or_oR$	+
Kew	775	02081	05	r_or_oR	+
Heathrow	772	01081	06	d_opr_o	+
Honington	586	01090	07	$r_od_or_or$	+
Wattisham	590	93081	06	r_o	+
Gorleston	497				
Aberporth	502	91091	08	pr_o	+
Filton	628				
Rhoose	715	01091	08	r_orr_o	pr_oprpr_o
Hartland Point	703	97110	07		
Exeter	839	97101	07	id_o	pr_o
Mount Batten	827	97101	07	+	pr_o
St. Mawgan	817	93111	07	pr_o	pr_o
Scilly	804	91111	09	+	pr_o
Culdrose	809	91092	07	pr_o	pr_o
Guernsey	894	02101	08	r_orpr_opr	pr_opr
Elmdon	534	94091	06	$d_or_or_orr_opr_o$	pr_o
Cardington	559				
Wittering	462	00091	08	+	+
Watnall	354	91091	07	+	$pr_o-r_or_oir_o$
Shawbury	414	97091	07	pr_o	+
Finningley	360	02091	08	+	r_or
Spurn Point	396			+	$ir_or_or_o$
Leeming	257	05101	09	r_o	$r_or_orr_o$
Tynemouth	262	01101	10	ir	+
Carlisle	222	01112	10	$ir_od_or_odrr_o$	+
Valley	302	03101	07	$rrpr_o$	pr_o
Kingsway	334	07081	08	r_or_orr	$rd_or_oprrr_or_o$
Squires Gate	318	21091	09	$d_or_od_or_odrrR$	rr_oR
Ronaldsway	204	47092	09	RR	RR
Mull of Galloway	131				
Eskdalemuir	162	04102	09	r_or_o	r_or_or
Prestwick	135	08111	10	$ir_od_or_odr$	ir_oir
Abbotsinch	140	03111	10	$r_ord_or_oid_o$	$d_odrr_or_o$
Edinburgh	160	05102	10	$r_ord_or_od_or_off$	$rffd_or_od_or_off$
Leuchars	171	07102	10	$r_orfrdrRdd_o$	$d_od_or_offir_off$
Dyce	091	09102	10	d_or_orr	rrd_or_off
Kinloss	066	03101	09	$d_od_or_od_or_od_o$	$rrdr_od_or_od_ord$
Wick	075	05092	08	$drdrr_or_od_or_o$	r_or_o
Lerwick	005	97061	05	+	ir_o
Sule Skerry	010				
Cape Wrath	049	08052	08	ir_orr	rr
Stornoway	026	01101	09	$ir_oid_or_or_od_or_o$	$d_or_oid_or_or_o$
Benbecula	022	04101	09	$rd_or_oir_o$	rr_oir_o
Tiree	100	17101	10	$Rrrr_or_od_or_o$	rrR
Aldergrove	917	02092	08	$rrdrd_or_od_orr_o$	$r_od_or_orr_or_o$
Malin Head	980	1910	09		
Belmullet	976	9709	07		
Birr	965	0007	05		
Dublin	969	0407	05		
Shannon	962	9409	05		
Rosslare	957	9708	06		
Roches Point	952	9708	04		
Valentia	953	9209	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	72106	98278	00508	73400	00710	/////	/////	05205	10912	3//01	25/07
L	99569	70195	23004	42610	98168	99710	48430	00209	83815	/////	0//06	11120	30302	23804
M	99655	10020	23004	80610	96878	14802	894//	00812	84710	87912	0//01	10827	30302	02804
R	99470	70169	23004	52413	98011	11814	31402	00804	83816	84071	0//13	11477	30303	29804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	52709	98018	00507	22530	00103	/////	/////	05502	10930	3//03	25/07
L	99569	70196	23064	32609	98038	98909	38400	00601	82815	/////	0//04	11117	30202	23804
M	99654	10020	23064	60320	98018	12903	68401	00710	83815	84645	0//02	10834	30403	02804
R	99470	70168	23064	81927	97581	03614	854//	00646	84710	88640	0//14	11506	30505	29803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Melks

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

3436

Date of Issue FRIDAY 24 OCTOBER 1980

FM 11.V

OBSERVATIONS at 12h. 23 October 1980

n	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
ombe Down	746	62413	80258	01012	68500	07000	82820	86640	
	862	72313	70801	01812	784//	09803	83815	84820	87635
ston	797	62322	82031	00213	625/2	08005	86824		
ick	776	32322	81018	01114	38570	08000	83825		
	775	52315	81021	00113	58530	07201	81820	85635	
throw	772	62414	80036	99913	68501	09101	82822	85635	
ington	586	52421	82031	96712	51602	05201	85830		
tisham	590	72320	80031	98712	725//	07311	87822		
leston	497	62322	66031	96113	22571	05803	82825	83358	86075
rporth	502	52719	80011	99211	28432	07001	82818		
ton	628	52514	75028	00113	58500	10001	83820	84645	
ose	715	62520	70018	00014	684/1	09002	83816		
tland Point	703	72824	78258	01511	6257/	09603	86820		
ter	839	72610	72808	01913	784//	09806	84818	87648	
nt Batten	827	72520	65808	02713	784/6	09806	85818	86635	
Mawgan	817	72720	62808	03312	783//	09000	81708	85815	
lly	804	72829	70218	06013	4147/	08209	84815	87460	
drose	809	62718	75018	04313	48530	10103	82820	83625	85360
rnsey	894	72624	75258	05312	783//	09604	81709	86815	
don	534	62722	84032	97012	51602	06307	85830		
dington									
tering	462	72426	84032	95412	785//	04305	84828	86650	
nall	354	72417	70216	93910	785//	05208	82820	87625	
wbury	414	42622	82020	96312	38542	05112	83826	83075	
ningley	360	82525	75606	90811	855//	07301	86620	88656	
rn Point	396	82324	50636	90309	6742/	07506	86710	88460	
ning	257	82620	58606	87111	854//	09120	82615	88620	
mouth	262	83207	32606	84611	872//	10308	88703		
lisle	222	82709	50616	87711	854//	11112	83710	84622	88630
ley	302	72726	81031	96812	12442	06110	81819	87070	
gway	334	72520	80218	94010	784//	06217	81815	87620	
ires Gate	318	82825	60616	93011	7542/	08324	85713	84618	86635
aldsway	204	72722	75016	93911	4847/	06116	81716	83630	85360
l of Galloway	131	82932	70216	92009	6742/	08217	86710	88458	
rdalemuir	162	83405	58216	87611	884//	10108	82710	84818	88625
estwick	135	83220	25636	88810	872//	10207	84704	85708	88710
otsinch	140	82905	58616	89012	852//	11207	82704	86711	88617
inburgh	160	70506	57216	88511	752//	11209	81703	83706	87640
chars	171	70310	56106	88612	6823/	11004	81705	85634	87362
ce	091	80805	01516	89111	870//	11803	88700		
nloss	066	80815	32586	90510	6712/	10802	81702	83703	85705
k	075	80829	57636	93508	7522/	07602	81705	83707	86710
rwick	005	70624	81016	00607	755//	01712	84620	87640	
le Skerry									
pe Wrath	049	80930	66636	92108	873//	08211	88709		
omoway	026	80614	58586	92410	5522/	09102	81705	84620	88458
nbecula	022	80715	63636	90311	6532/	11603	85708	86616	88458
ree	100	82915	50606	90511	7622/	10101	82705	86707	88530
dergrove	917	72815	80026	94210	6547/	07006	81714	83617	86620
lin Head	980	82826	60106	93311	864//	07001	85710	85714	86638
lmullet	976	32817	81258	98012	33500	07000	83821	81921	
rr	965	62611	82258	99411	685//	08603	84820	84632	
blin	969	72720	84031	97111	725//	06104	87822		
annon	962	32712	82258	00510	38500	07803	83822		
sslare	957	72608	81151	99912	7343/	08202	81918	87642	
ches Point	952	72713	80038	01912	785//	07001	84820	84640	
lentia	953	62709	81258	03011	52502	08000	85820	83070	

OBSERVATIONS at 18h. 23 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	72509	80158	01309	784//	07207	81714	85830	86640
862	62611	70258	01711	48530	07208	82820	84640	85360
797	72414	70028	99511	6857/	09504	81820	86648	
776	42213	75018	00910	38532	08308	81820	83656	
775	22311	65018	00011	25600	07308	82635		
772	32512	80016	99811	38500	07306	81820	83650	
586	32313	81011	97311	38602	07207	81830	83645	
590	52416	80252	98110	38602	07306	81830	83656	
497	22418	66011	96712	21400	07207	82815		
502	22717	84021	99510	28402	06304	81815		
715	32717	70258	00410	38400	08302	83816		
703	52822	80028	01911	52500	07205	85820		
839	12407	81018	02610	18500	07309	81820		
827	72714	65608	03412	6557/	09202	83624	86645	87359
817	72615	70028	03511	4847/	08500	82812	83635	87360
804	82622	65608	04511	884//	07708	81815	88625	
809	82609	62028	04111	5842/	08501	81815	85620	88460
894	82619	78212	05212	6847/	07602	82818	85645	
534	22514	82251	97709	15701	06305	81650		
462	22311	80031	96609	15602	05208	81635		
354	52412	81012	95509	28532	06108	81825	83072	
414	42510	81018	96909	38502	06302	81825		
360	72617	80026	93710	6867/	06208	83830	85650	86362
396	72421	66216	92710	7092/	06214	87460		
257	72624	75808	90310	785//	05209	82820	87656	
262	82707	56206	87610	855//	10216	88620		
222	82514	58616	90709	853//	09214	83707	85710	88618
302	42720	81031	97211	48502	07303	82820		
334	72515	75028	95510	58438	05207	81818	85630	86272
318	72719	70026	94711	48432	07107	81714	83818	87073
204	72719	82022	95210	28538	05209	81825	83360	87272
131	83022	75606	93410	834//	07106	83915	88720	
162	82811	58618	90109	854//	08214	84710	88620	
135	83115	58636	91110	853//	09113	81706	84709	87616
140	82910	60616	90310	7542/	09211	81711	83618	86640
160	80000	50596	89610	854//	10207	82710	83714	85618
171	70000	49112	89810	55232	09309	81705	85634	
091	83503	22606	89310	870//	10303	81700	85701	88702
066	80716	35516	91709	871//	09211	81702	85704	88707
075	80622	45636	93908	872//	07307	83704	88708	
005	70423	83022	98506	3567/	01710	83640	87360	
049	80925	66636	92707	873//	07208	88709		
026	80617	62616	93209	5532/	08307	82708	85614	88550
022	80710	60506	90311	863//	10303	83708	88710	
100	82817	58616	91310	6722/	10207	86705	88520	
917	72612	80022	95208	25432	06107	81615	85360	87070
980	72725	82216	94010	784//	06305	82714	84818	87640
976	42812	80038	97809	49500	05101	83921		
965	12607	80018	99008	19500	06000	81920		
969	62609	82258	97408	684//	07307	83818	85645	
962	52610	80808	00209	53500	06500	84922		
957	22506	86018	00109	18530	05305	81822		
952	22604	80028	01410	28540	06302	81820		
953	72203	83808	01710	3257/	08704	83821	87360	

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97131	042	pr.	pr.
862	01141	037	pr.	pr.pr
797	97151	061	pr.	pr.
776	91141	041	pr.r.	pr.r.
775	97141	038	+	pr.
772	97150	040	r.	r.
586	00141	059	+	+
590	97131	070	+	pr.
497		070		
502	00121	056	+	+
628				
715	03141	024	pr.prpr.	pr.prpr.
703	01120	036		
839	92151	032	pr.ir.pr	pr
827	97141	024	pr.	ir.
817	92131	034	pr.	+
804	03132	005	ir.pr.	rr
809	01131	014	pr.	pr.ir.r.r.
894	02131	026	pr.	ir.d.r.r.r.
534	97131	070	+	pr.
550				
462	00131	059	+	+
354	97131	032	ir.	pr.
414	97131	067	jp	pr.
360	97111	000	ir.	+
396			r.r.rr	r.r.ir.
257	01121	000	r.pr.	pr.
262	02112	000	r.r.ir.	ddrr
222	08112	000	ir.r.r.Rr	Rrrr.r.d.r.r
302	00131	057	+	jp
334	02111	008	r.rr	pr.
318	06111	000	rRr.	pr.
204	03111	001	Rrr.	+
131	04102			
162	03111	000	r.ir.pr.	rr.
135	23111	000	rrr.r.	r.r.rrd.r.
140	07121	000	r.r.drd.r.Rrr	rr.r.
160	01122	000	d.r.d.r.ffr.	d.drr.
171	91121	000	ff	ifr.
091	04112	000	d.d.FF	d.d.FFrr.r.
066	07112	000	r.d.d.d.r.d.	r.d.id.rd
075	08102	000	r.r.rr	rrr.r.
005	97071	000	ir.	+
010				
049	12122	000	rr	rr
026	07111	000	r.r.rd.r. dr	r.rr.r.
022	03111	000	ir.rr.r.	ir.d.d.r
100	03111	000	rrr.r.drir.	ir.r.r.
917	91112	000	r.	+
980	9411	000		
976	9612	069		
965	9412	045		
969	0212	068		
962	0312	033		
957	9113	050		
952	9713	060		
953	9613	052		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

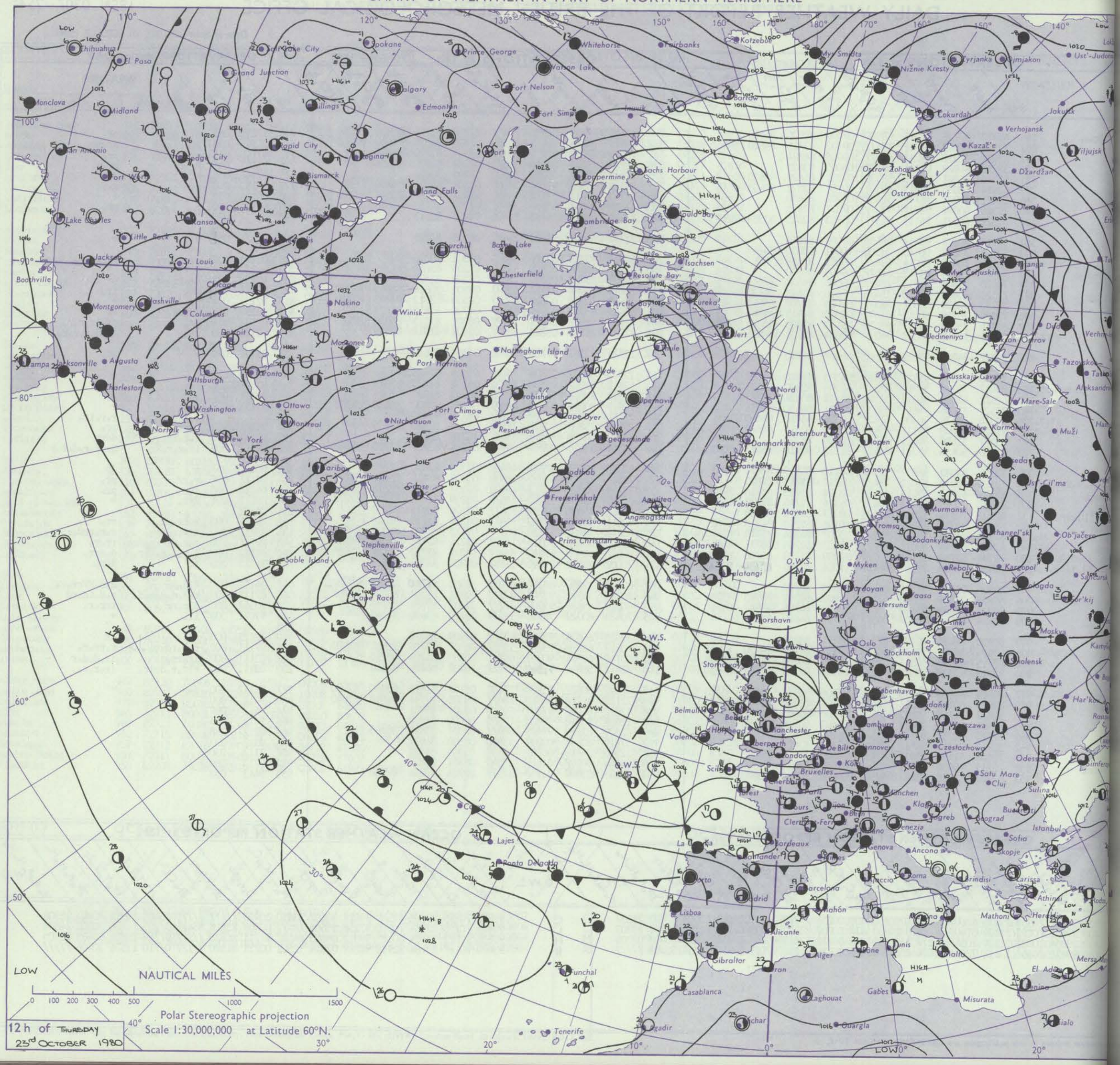
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	23121	42609	98258	02906	33430	00215	/////	/////	05503	10904	30403	25207
	99567	70195	23124	81405	96601	98209	5547/	00707	83712	85625	0//06	11168	30201	23805
	99654	10021	23124	70318	99272	11003	68402	00712	83815	85645	0//54	10828	30403	02005
	99470	70168	23124	72825	98036	05315	12402	00224	81816	87076	0//14	11454	30405	/////

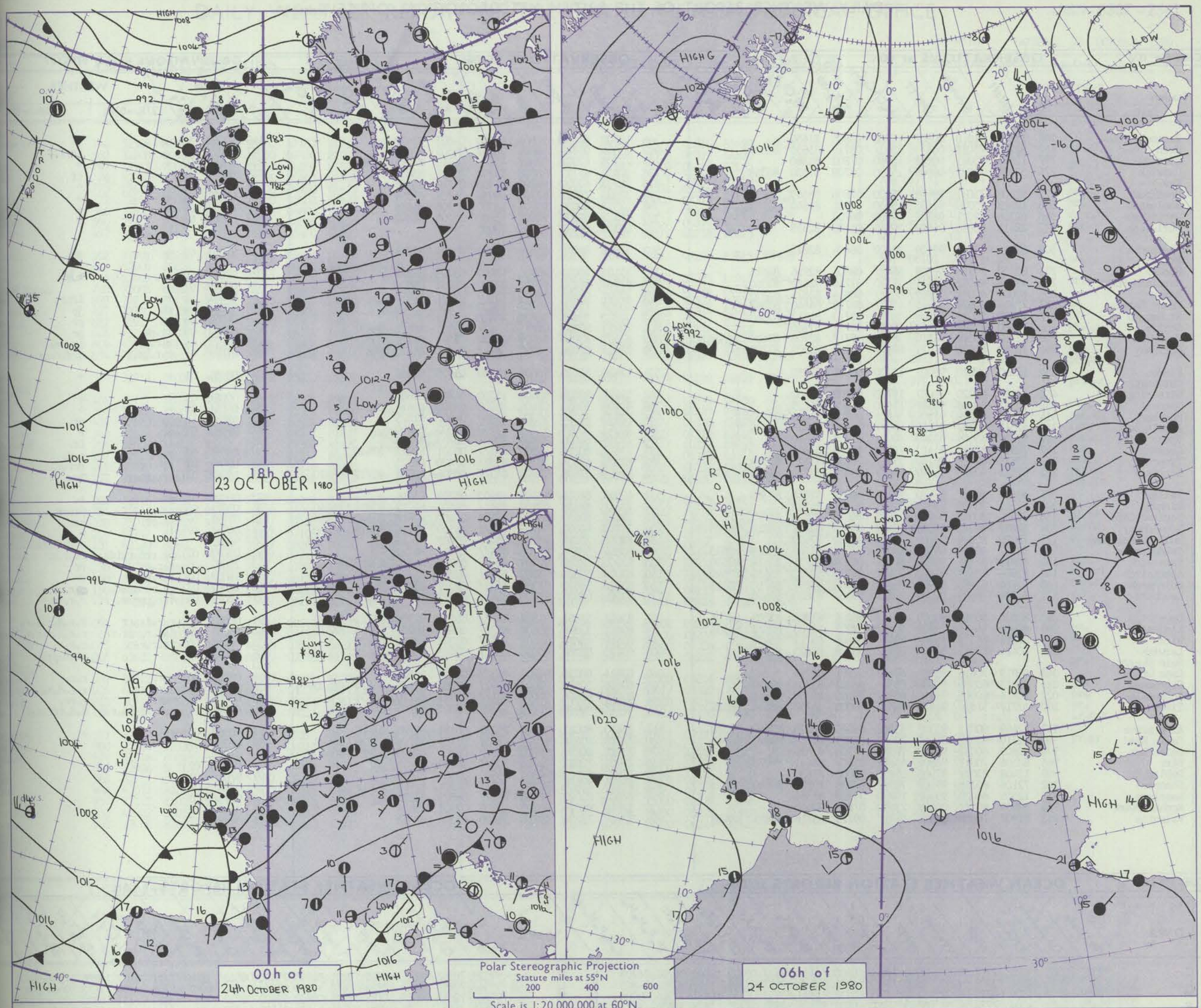
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23181	42508	98028	03107	33430	00400	/////	////'	05403	10935	30403	26308
L	99567	70195	23184	70000	97258	95609	784//	00808	85818	85625	0//08	11166	30000	24804
M	99655	10021	23184	60125	99022	08903	64502	81711	86620	/////	0//54	10826	30403	03905
R	99470	70167	23184	22928	98011	07814	12502	00221	81820	/////	0//10	11536	30406	/////

of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 24 OCTOBER 1980

During the past 24 hours a depression moved slowly from northeast England into the North Sea and winds over the British Isles gradually decreased in strength. A secondary depression moved east into the English Channel.

During the next 24 hours the low in the North Sea will continue moving slowly east and a north to northwesterly airstream will become established over the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 24 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12606	81018	00807	15700	05805	81650		
Hurn	862	82207	75031	00810	5563/	08710	85635	88359	
Manston	797	12411	75021	00108	10940	07802	81360		
Gatwick	776	52108	70031	00606	15730	05709	81650	85358	
Kew									
Heathrow	772	52408	75031	99609	55600	07806	85645		
Honington	586	12313	75030	97408	15600	06601	81640		
Wattisham	590	02314	62011	98307	00900	06703			
Gorleston	497	22415	66030	96809	20940	06400	82358		
Aberporth	502	32816	84010	99109	38400	06804	82815		
Filton									
Rhoose	715	62609	70258	99809	684//	08806	82816	86645	
Hartland Point	703	43207	86021	00611	22570	07710	82820	83360	
Exeter	839	60000	80011	00809	685//	08814	82825	85656	
Mount Batten	827	72905	70606	00911	4567/	08718	84640	87362	
St Mawgan	817	72105	70026	01209	3847/	08713	81812	87360	
Scilly	804	70000	75036	02110	7093/	08712	87360		
Culdrose	809	62702	65026	01310	38330	09717	82708	83620	86360
Guernsey	894	82010	60626	01211	871//	11829	85702	87705	
Elmdon	534	12310	82020	98007	15700	06801	81650		
Cardington									
Wittering	462	12414	80020	96607	15700	05702	81650		
Watnall	354	12311	68038	96207	15600	05302	81635		
Shawbury	414	32505	80028	97006	35501	05802	81626	83650	
Finningley	360	62513	80252	94109	684//	06000	81818	86635	
Spurn Point	396	82521	63606	93209	8092/	07203	88460		
Leeming	257	72518	82038	91410	757//	05105	87656		
Tynemouth	262	72615	69026	88709	3557/	08102	83625	87358	
Carlisle	222	82515	60616	91609	854//	08400	82714	84620	88626
Valley	302	52818	80021	97410	22430	06802	82814	84360	
Ringway	334	62512	70808	95609	624//	06501	86818		
Squires Gate	318	72820	80018	94910	22532	06602	82820	87072	
Ronaldsway	204	52619	84012	95309	38402	06803	82712	83818	85075
Mull of Galloway	131	73020	80016	93809	755//	07602	87620		
Eskdalemuir	162	82717	60628	90508	883//	07002	84708	85818	88633
Prestwick	135	82913	57636	91909	854//	08204	81711	83614	87616
Abbotsinch	140	82906	70616	90910	7542/	09103	83712	85616	87640
Edinburgh	160	82705	65586	89910	853//	09400	83707	86710	88615
Leuchars	171	83104	58636	90009	3552/	09303	83620	88459	
Dyce	091	80208	50586	90009	871//	08205	81702	83703	87704
Kinloss	066	80611	56616	92708	852//	07203	82705	86622	88635
Wick	075	80619	66216	94007	854//	05000	85712	88623	
Lerwick	005	60425	83012	96605	4557/	50709	84625	86359	
Sule Skerry									
Cape Wrath	049	80919	70616	93507	874//	07501	88710		
Stornoway	026	80613	60586	93808	853//	08202	83708	88619	
Benbecula	022	80814	60616	91210	853//	09105	84708	88616	
Tiree	100	82717	57616	91410	7532/	09000	84707	86614	88526
Aldergrove	917	72409	80022	95307	55502	06803	84620	83640	87070
Malin Head	980	72719	82032	94110	784//	06803	82716	83820	86648
Belmullet	976	22609	80031	96809	18530	07708	81820		
Birr	965	62106	70011	98806	45602	05607	84631	85070	
Dublin	969	12409	82021	97506	15630	05000	81635		
Shannon	962	72106	80258	99109	785//	07708	83820	86640	
Rosslare	957	12505	84020	99507	10930	05708	81359		
Roches Point	952	32608	80011	00409	25630	07809	82640		
Valentia	953	81907	70608	99910	5641/	09713	83716	84635	88458

OBSERVATIONS at 06h. 24 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12702	65038	98605	15600	04607	81630		
Hurn	862	23302	06424	98604	00902	04505	82075		
Manston	797	72308	62021	97607	4567/	06712	84645	86359	
Gatwick	776	50000	62112	98106	55700	05611	85656		
Kew	775	12203	62020	99705	15700	04710	81656		
Heathrow	772	12801	70021	97704	10930	04709	81359		
Honington	586	12311	80030	95706	15700	05706	81656		
Wattisham	590	12412	59030	96605	15600	05708	81640		
Gorleston	497	02312	66020	95507	00900	05707			
Aberporth	502	32812	84010	97809	38400	06804	82816		
Filton									
Rhoose	715	13102	70011	98705	18400	05703	81816		
Hartland Point	703	62908	86258	99310	62500	08603	86820		
Exeter	839	23202	06414	99605	25400	05301	82618		
Mount Batten	827	13302	75016	99707	15730	07301	81656		
St Mawgan	817	52812	75036	00410	48430	07102	83817		
Scilly	804	72813	80258	01811	784//	09501	85815	85632	
Culdrose	809	63107	65018	01009	48430	07501	81710	83815	
Guernsey	894	73413	82026	98910	6843/	09306	81810	86635	
Elmdon	534	12410	82010	96606	15730	05805	81650		
Cardington									
Wittering	462	12412	82020	95405	15700	04706	81650		
Watnall	354	42409	70030	95106	45400	05502	81614	84640	
Shawbury	414	22610	80250	96006	28500	04602	81825		
Finningley	360	22613	80011	93309	25700	05602	82650		
Spurn Point	396	72518	64606	92108	7097/	06705	87460		
Leeming	257	72613	80216	91309	785//	06301	83822	87640	
Tynemouth	262	82718	69636	88709	8052/	07400	88525		
Carlisle	222	82611	57636	91908	853//	08306	83708	85712	88620
Valley	302	42814	81011	96509	42400	05703	84816		
Ringway	334	72511	68258	94808	784//	06602	81712	83814	86640
Squires Gate	318	72818	80252	94410	48472	07400	82818	83640	85464
Ronaldsway	204	72712	84032	94909	784/2	06500	81716	83818	85650
Mull of Galloway	131	63018	75016	93708	654//	07002	86615		
Eskdalemuir	162	82814	58636	91108	874//	07307	88712		
Prestwick	135	82908	58636	92109	854//	08304	81710	83712	86618
Abbotsinch	140	83004	50636	91709	5522/	09306	81704	84710	88550
Edinburgh	160	83204	56636	91309	6532/	08312	82708	86711	88545
Leuchars	171	83506	62636	91408	854//	07313	84711	88632	
Dyce	091	83607	57586	91307	853//	06208	82706	87712	88620
Kinloss	066	80611	35586	93607	853//	06209	83707	83713	86616
Wick	075	80418	68616	94307	854//	03303	84710	88620	
Lerwick	005	60225	82268	95005	694//	02603	83913	85625	
Sule Skerry									
Cape Wrath	049	80924	80026	94207	855//	05207	88625		
Stornoway	026	80616	50586	94608	4522/	07307	81705	84614	88530
Benbecula	022	80616	62606	92609	854//	08212	84710	88631	
Tiree	100	82717	40636	91710	3732/	09305	83706	88515	
Aldergrove	917	72410	80022	95106	25232	06501	81705	87070	
Malin Head	980	72818	80258	93910	68432	07101	81716	83820	85648
Belmullet	976	73011	80258	96110	735//	07301	84820	82920	86640
Birr	965	71902	75011	96706	756//	05608	87636		
Dublin	969	12509	82020	96605	15600	05603	81630		
Shannon	962	72910	70808	97509	733//	08501	82708	84918	
Rosslare	957	72603	82021	97608	7097/	06609	87359		
Roches Point	952	32811	80026	98809	35600	07501	83634		
Valentia	953	32914	75258	99810	32400	05204	83818		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97051	51	pr.	+
Hurn	862	00021	51	+	fFFfif
Manston	797	00061	03	+	+
Gatwick	776	00041	51	+	if
Kew	775	00031	52	+	+
Heathrow	772	00031	51	+	+
Honington	586	00061	04	+	+
Wattisham	590	00041	03	+	+
Gorleston	497				
Aberporth	502	97061	05	+	pr.
Filton	628				
Rhoose	715	02051	52	pr.	jp
Hartland Point	703	08092	07		
Exeter	839	97031	51	+	ifpr.
Mount Batten	827	97061	01	r.	jp
St Mawgan	817	01091	06	r.	pr
Scilly	804	02092	05	ir.pr	pr
Culdrose	809	01072	04	r.r.ir.	ir.pr.
Guernsey	894	07091	09	r.r.Rd.r.	drd.r.pr.
Elmdon	534	00051	01	+	+
Cardington	559				
Wittering	462	00051	03	+	+
Watnall	354	00051	03	+	+
Shawbury	414	97051	50	jp	pr.
Finningley	360	97081	05	pr.	+
Spurn Point	396			ir.r.	ir.
Leeming	257	01091	07	r.r.	r.r.
Tynemouth	262	02092	07	rr	rrr.r.
Carlisle	222	19082	07	rrr.r.rrR	Rrr
Valley	302	00091	04	+	+
Ringway	334	01071	06	pr.	pr.pr
Squires Gate	318	01091	07	pr.pr	pr.
Ronaldsway	204	00091	07	+	+
Mull of Galloway	131	97082			
Eskdalemuir	162	07072	07	pr.rrd.r.id.	id.r.rr
Prestwick	135	25092	08	r.r.rr	rr
Abbotsinch	140	11092	08	r.r.r	rr
Edinburgh	160	07082	07	rd.r.d.r.r.	[illegible]r.rr
Leuchars	171	10072	05	d.r.rrr.r.	r.r.rr
Dyce	091	06061	06	r.r.d.r.r	r.r.d.r.d.r.
Kinloss	066	05062	06	drd.r.r.r.rr	r.r.d.r.r.r.r.
Wick	075	02061	05	ir.r.r.	r.r.
Lerwick	005	97041	02	+	pr.s.pr.
Sule Skerry	010				
Cape Wrath	049	02052	06	r.r.	r.r.
Stornoway	026	01071	06	d.r.r.r.	r.r.d.r.
Benbecula	022	03081	07	r.rr.	r.rr.
Tiree	100	07091	09	r.r.id.Rd.r.d	d.d.rrr.r.r
Aldergrove	917	00062	04	+	+
Malin Head	980	0209	07		
Belmullet	976	0109	07		
Birr	965	9705	02		
Dublin	969	9704	01		
Shannon	962	0208	04		
Rosslare	957	9706	03		
Roches Point	952	9307	03		
Valentia	953	0409	07		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24001	22207	98018	03908	23400	00400	/////	/////	05203	10902	3//02	26/09
L	99567	70194	24004	73506	98252	95309	784//	00803	83815	87625	0//06	11168	30201	24805
M	99659	10020	24004	80219	98272	06102	5857/	00717	81820	85635	0//55	10831	30504	03905
R	99470	70169	24004	52727	98251	09513	58400	00001	82816	85656	0//09	11478	30506	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24061	61705	98031	01908	23430	00812	/////	/////	05102	10906	3//01	26/00
L	99567	70193	24064	82925	96618	94109	873//	00607	86707	88709	0//09	11125	30404	24805
M	99657	10018	24064	50123	98268	02802	59400	00712	81910	85820	0//51	10820	30503	03905
R	99469	70167	24064	22934	98021	11413	21400	61309	82816	/////	0//06	11509	30608	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press. Met.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

3437 Date of Issue SATURDAY 25 OCTOBER 1980

OBSERVATIONS at 12h. 24 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
ombe Down	746	52509	80031	99111	58400	07102	81716	83822	
	862	32608	80034	99414	19580	07400	81920		
ton	797	12915	70021	97511	11500	06801	81820		
ick	776	12710	82024	98612	18501	05103	81828		
	775	12609	68030	98112	12500	04400	81825		
throw	772	22812	80030	97913	22500	05000	82822		
ngton	586	32620	82030	95611	31530	04803	83825		
isham	590	22717	82030	96311	21500	06804	82822		
leston	497	32718	66030	95211	21530	05400	82825		
porth	502	71901	60258	98309	793//	08204	81708	82910	85815
ton	628	52608	80021	98611	58600	08602	82820	83645	
se	715	62408	61808	98811	69433	08701	81710	82912	83814
land Point	703	73008	82168	99911	725/1	08305	87820		
ter	839	72713	80158	99813	794/3	09501	81918	84825	
t Batten	827	72710	81258	00712	794//	10500	81712	83914	
awgan	817	52917	82028	01211	58400	07307	84818		
ly	804	73217	82038	03212	3241/	06214	83818	87460	
rose	809	43012	80158	01612	49401	07308	81910	84812	
rsey	894	72707	62818	01610	794//	08108	82814	85916	
ion	534	32914	80030	96812	28502	05400	82822		
lington									
tering	462	42717	70030	95811	38502	04101	83822		
nall	354	72612	75038	95411	68532	05302	83820	85640	85075
bury	414	62813	82031	96912	48542	05304	84822		
ningley	360	82817	70616	94211	5852/	06207	81822	84650	88460
n Point	396	82622	58606	93111	6857/	07306	81820	85625	88360
ing	257	82813	70636	93410	856//	07312	88640		
mouth	262	83420	61636	91509	8052/	09218	88525		
lisle	222	82902	57616	94509	5532/	09216	82709	83713	88459
ley	302	72916	82031	97811	784/2	06207	81815	87650	
way	334	72815	68028	95711	48438	05304	81715	84820	86276
res Gate	318	73015	68602	95711	6847/	07107	82818	85640	87460
ldsway	204	82717	81022	96511	28437	07108	81818	88272	
l of Galloway	131	83120	80602	95509	3551/	08209	83620	88458	
alemuir	162	83405	62616	94508	5742/	07218	85710	88520	
stwick	135	80706	62616	94909	7537/	07221	81708	87628	
otsinch	140	80802	66636	95409	7847/	08120	82813	83622	85635
nburgh	160	80506	62616	95408	854//	06221	81710	83630	88650
chars	171	80205	75606	95607	7542/	05221	81712	84622	87645
e	091	73613	82026	94907	7553/	02116	82622	87628	
loss	066	70412	66026	96908	784//	05214	81816	83622	87632
k	075	50118	83258	97207	42430	02215	84815		
wick	005	63622	80808	96606	684//	02310	81712	85816	
e Skerry									
e Wrath	049	50712	80818	98307	525//	03221	85820		
rnoway	026	60518	80156	98508	684//	05220	81712	86645	
becula	022	80718	70606	96509	6542/	07221	83615	86630	88459
ee	100	80712	82606	94910	6537/	09221	82707	83615	85622
ergrove	917	72712	81022	96810	38332	08210	81706	85359	87075
lin Head	980	72920	72038	96012	58432	08211	83818	84642	85070
laullet	976	42916	80018	99711	33502	07218	82922	81922	
rr	965	72906	80215	00009	6847/	08118	81712	85636	87458
blin	969	62712	80021	98310	5537/	08309	81708	84645	
annon	962	63012	82028	01612	63533	06221	83920	84640	
sslare	957	73212	81021	99410	784//	08315	82715	84822	86645
ches Point	952	42922	80031	01711	48400	05217	84817		
lentia	953	33008	82808	03912	39500	07223	83925		

OBSERVATIONS at 18h. 24 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$
	746	60000	82038	01007	685//	06316	81820	86628	
	862	22505	75028	01107	28503	05319	81820		
	797	22509	81011	98810	25600	06215	82635		
	776	62506	70018	00009	656/1	06315	86645		
	775	42706	75251	99710	38531	06316	81822	83640	
	772	43003	75251	99510	48600	07315	81830	84640	
	586	82716	62611	97609	855//	06219	82625	88632	
	590	72913	60216	98109	756//	06319	87635		
	497	82720	66601	96510	855//	06218	88625		
	502	73116	70258	02310	784//	07226	85815	87635	
	715	63008	70258	01608	59462	07325	81912	84640	
	703	73328	80818	03310	6257/	08326	86820		
	839	72814	70808	02409	794//	07322	83918	83820	85650
	827	72913	62258	03911	69403	06324	81915	86630	
	817	73120	65258	05210	734//	05227	83915	86640	
	804	23123	80011	07611	22400	08231	82818		
	809	33013	75021	05910	38401	05329	83812		
	894	63120	83018	03311	29402	06320	82816	81922	85075
	534	73109	68251	99511	755/8	05320	81625	87635	
	462	82814	66616	98009	4577/	06219	84650	84359	88462
	354	82705	56618	98309	854//	07220	85618	88650	
	414	72808	72602	99710	1257/	06320	81825	83359	87462
	360	82910	62616	97309	3542/	07322	81618	88560	
	396	83014	58616	96209	5747/	08223	85715	88460	
	257	83310	59616	98307	854//	06332	81710	84622	88640
	262	82810	61616	96807	8052/	06232	88525		
	222	80102	60216	99407	6542/	06232	82712	86635	88460
	302	73017	82012	00911	784//	04219	81815	87635	
	334	83011	50638	98509	7732/	08219	81708	83710	86714
	318	83115	57638	98910	7532/	09323	81708	83620	85638
	204	72917	80028	99711	5857/	07321	83820	83650	87465
	131	83215	70636	99110	4732/	08324	84707	88520	
	162	83503	60216	99505	5552/	03225	85628	88459	
	135	81109	59616	99007	854//	07226	82615	85620	88635
	140	81002	58616	99708	854//	07329	82710	84616	88624
	160	82602	70026	99906	854//	05225	81713	84628	88645
	171	40205	80016	99906	48500	03228	81820	83630	
	091	43407	80258	98905	48400	03226	82818	83630	
	066	30215	81158	00906	38500	03224	81822	83640	
	075	40116	80151	00906	48400	01226	83818		
	005	73623	81258	00005	784//	52222	83815	87630	
	049	50612	80158	01806	52500	05216	85820		
	026	60318	65808	02907	634//	05329	84912	84625	
	022	30213	82016	01906	38500	05234	81822	83630	
	100	80508	81036	99808	3842/	07230	81815	83640	88462
	917	72712	83028	00309	7097/	07221	85358	86362	
	980	82819	81038	99511	6247/	08222	86818	88459	
	976	32909	80030	02810	33500	07221	83821	81921	
	965	12606	82011	04208	18500	05227	81820		
	969	42711	81011	01809	15602	05222	81640	84070	
	962	52811	80808	05310	595//	07222	85922		
	957	32706	84018	03809	35600	06227	83645		
	952	12710	80018	06309	19400	05229	81918		
	953	12808	80018	07911	19500	08224	81922		

OBSERVATIONS during DAY

iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	97121	061	pr$_o$	jp
862	01141	072	pr$_o$pr	jp
797	00121	071	+	+
776	97131	075	+	pr$_o$
775	97131	072	+	pr$_o$
772	91141	069	+	pr$_o$
586	93121	070	+	r$_o$–r$_o$r$_o$
590	91121	081	+	r$_o$r$_o$
497		063		
502	08101	003	pr$_o$pR	pr$_o$
628				
715	02121	040	pr$_o$prpr$_o$	pr$_o$
703	02112	039		
839	01141	056	pr$_o$pr	pr$_o$
827	01131	066	prpr$_o$	pr$_o$
817	01121	049	pr	pr$_o$
804	00131	059	+	+
809	03131	064	+	ph$_o$
894	04131	036	pr$_o$pr	pr$_o$pr
534	97131	063	+	pr$_o$r$_o$r$_o$
559				
462	94121	068	+	r$_o$r$_o$
354	03111	031	pr$_o$–r$_o$r	r$_o$r$_o$rR
414	92121	058	+	r$_o$r$_o$
360	03111	001	r$_o$r$_o$	r$_o$r$_o$r
396			ir$_o$r$_o$r$_o$	r$_o$r$_o$
257	05111	000	r$_o$r$_o$rr	rr$_o$r$_o$
262	07102	000	r$_o$r$_o$rr	rrr$_o$r$_o$
222	08102	000	rrr$_o$r$_o$rr$_o$	r$_o$r$_o$ir$_o$
302	00131	045	+	+
334	07111	006	pr$_o$	pr$_o$rr
318	07122	006	r$_o$r$_o$pr$_o$r	r$_o$rrR
204	91111	003	+	pr$_o$r$_o$r$_o$
131	05102			
162	03081	000	rrr$_o$r$_o$	r$_o$r$_o$
135	07091	000	rrr$_o$r$_o$	r$_o$r$_o$rr
140	03101	000	rrr$_o$r$_o$	rrr$_o$r$_o$
160	01092	000	rrr$_o$rr$_o$r$_o$	r$_o$r$_o$
171	01081	000	r$_o$r$_o$ir$_o$r$_o$r$_o$	+
091	91091	015	r$_o$pr$_o$	pr$_o$
066	91081	004	r$_o$r$_o$pr$_o$	pr$_o$
075	93081	026	pr$_o$	+
005	97071	029	pr$_o$	pr$_o$
010				
049	92081	027	pr$_o$	pr$_o$
026	01091	013	pr$_o$	pr$_o$
022	93091	000	r$_o$r$_o$r$_o$	pr$_o$
100	95101	000	rr$_o$ir$_o$	ir$_o$r$_o$r$_o$
917	92122	012	pr$_o$	pr$_o$pr
980	9313	026		
976	9512	072		
965	9411	024		
969	9711	046		
962	9512	023		
957	9710	008		
952	9712	074		
953	9712	071		

OCEAN WEATHER STATION REPORTS at 12h.

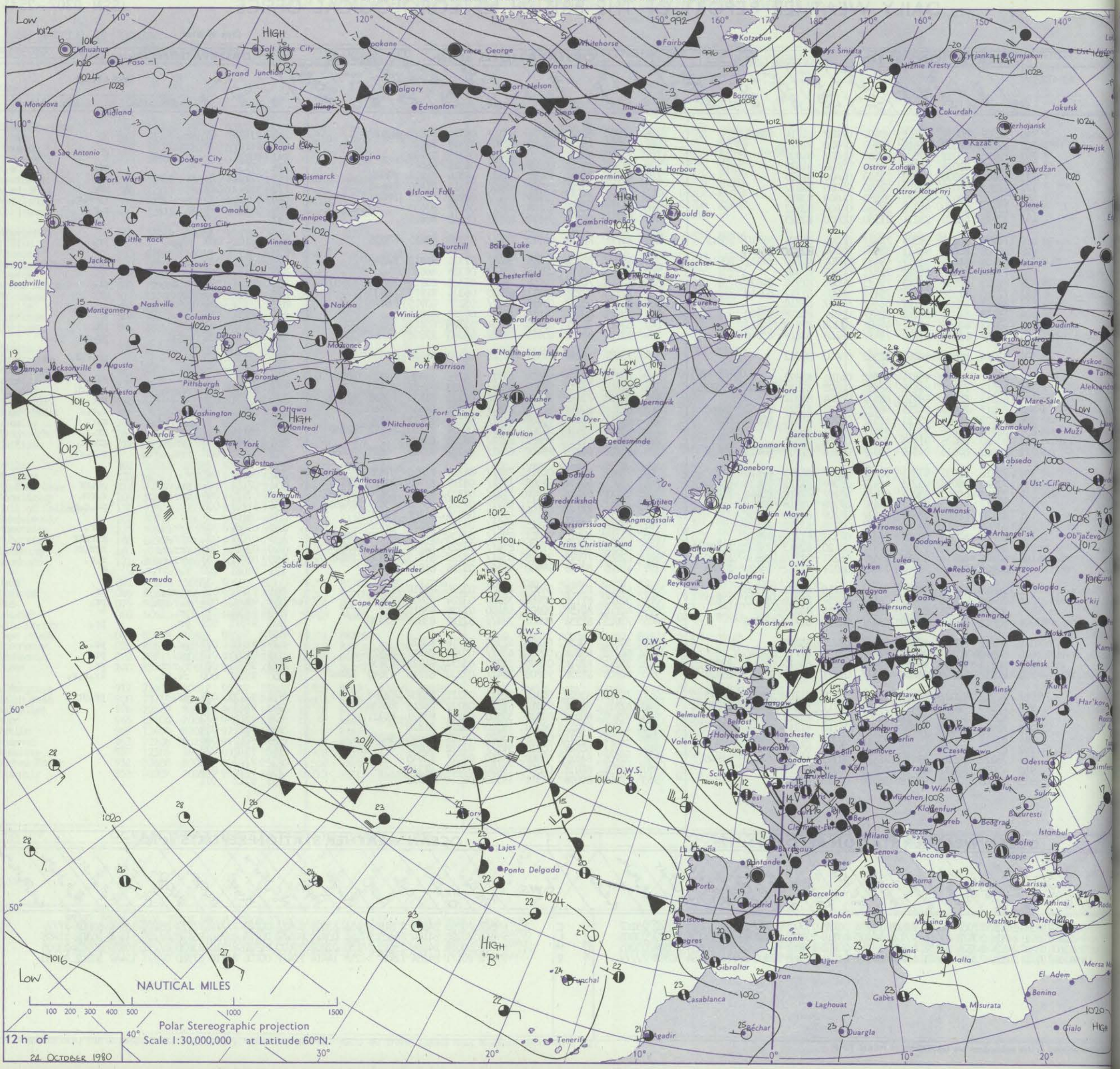
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	24121	81007	98032	98609	8097/	00720	/////	/////	00002	10900	30302	25207
	99566	70191	24124	53613	97206	97210	58400	00319	81710	84628	0//09	11126	30303	23805
	99656	10018	24124	60226	98158	01602	59460	00603	83910	/////	0//01	10824	30504	03005
	99470	70172	24124	72817	98011	15714	2257/	61121	82820	87360	0//10	11454	30609	/////

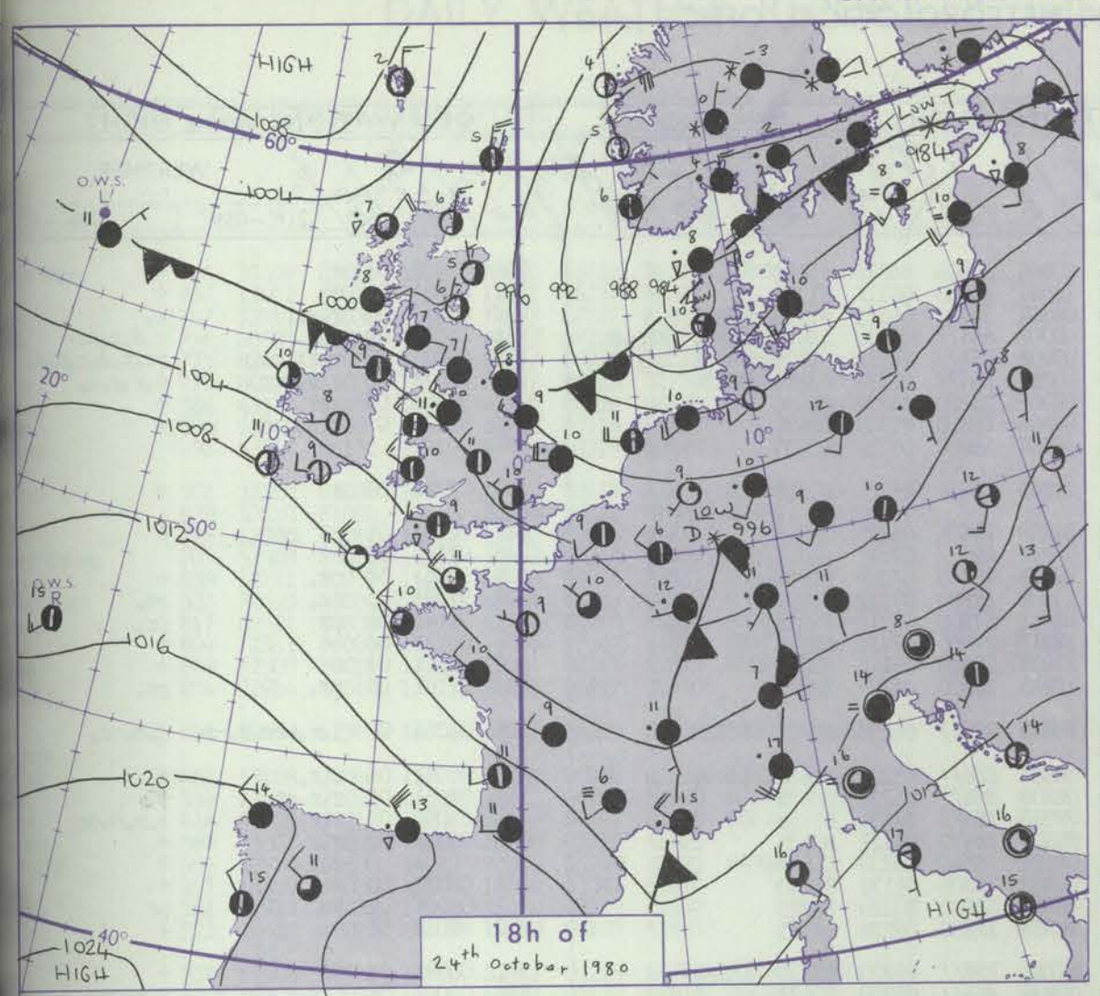
OCEAN WEATHER STATION REPORTS at 18h.

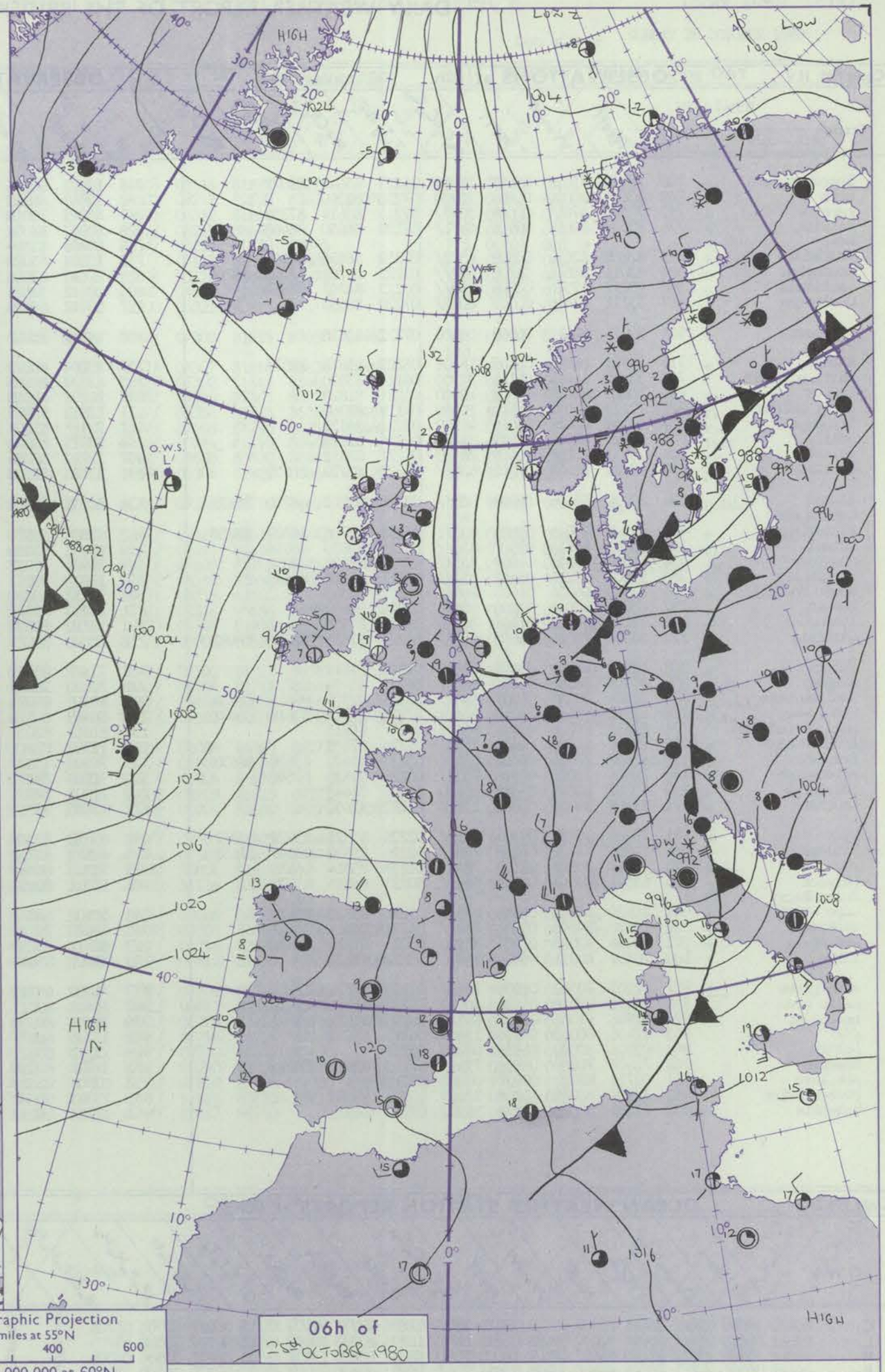
O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_sh_sh_s$	$8N_sC_sh_sh_s$	$O_TS_TT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24181	80819	95656	83308	8742/	00789	/////	/////	05108	10914	30807	/////
L	99566	70191	24184	80403	97156	00510	884//	00118	82710	88628	0//09	11168	30302	31805
M	99656	10018	24184	33623	98158	02903	39400	81310	81910	83830	0//52	10820	30503	03005
R	99470	70171	24184	72417	97218	14414	1747/	00706	81710	87360	0//11	11447	30302	28808

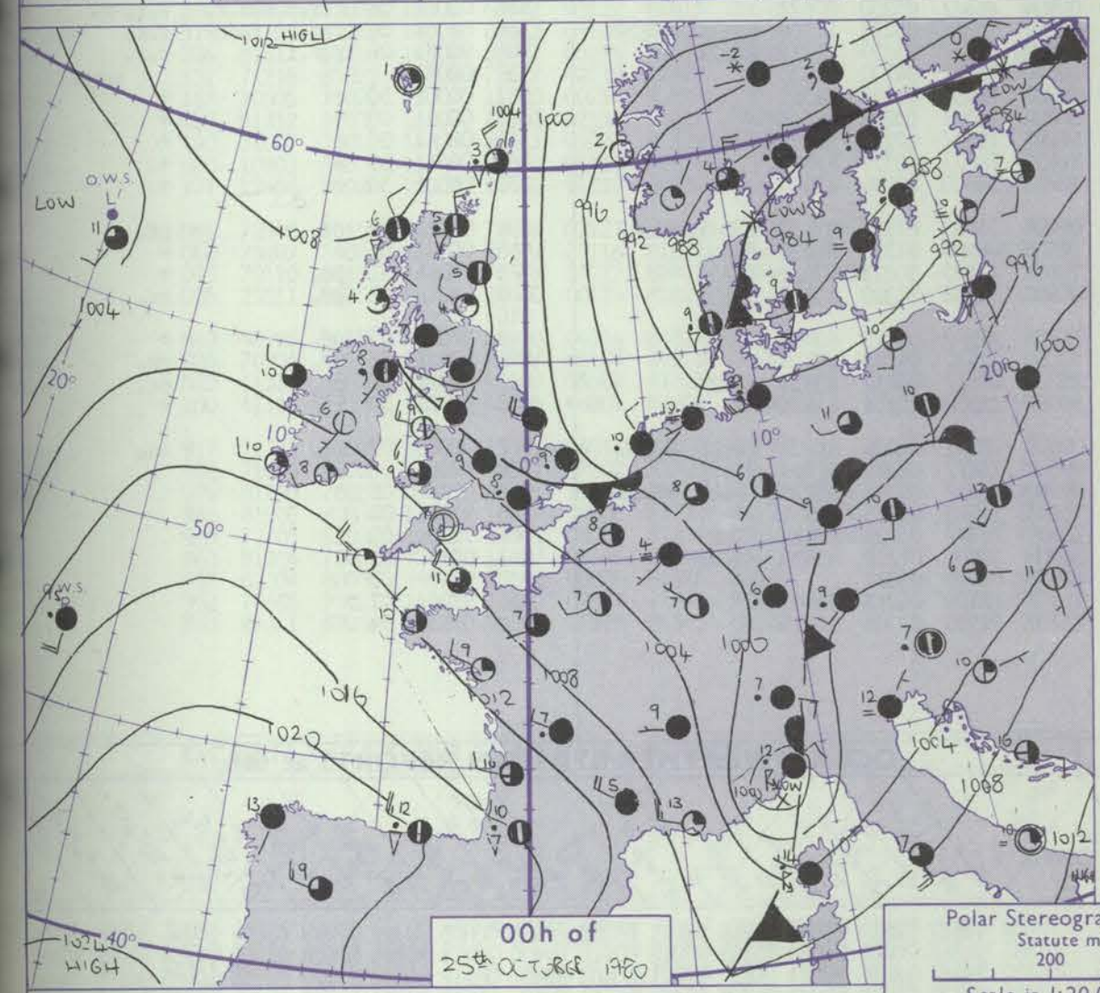
of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 25 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the eastern North Sea has moved slowly east with the associated frontal trough moving south across Scotland and northern England, weakening as it became slow-moving over central and eastern districts of England. A weak ridge of high pressure moved east into western Britain later.

During the next 24 hours the ridge of high pressure is expected to continue moving east across all districts, followed by increasing southerlies ahead of frontal troughs associated with a deep slow-moving depression in mid-Atlantic.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 25 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72910	75031	05607	55602	05223	85640	87072	
Hurn	862	23014	80010	05809	20930	07223	82360		
Manston	797	72614	57611	02009	5547/	07215	85614	87359	
Gatwick	776	82508	60601	03908	6571/	07120	86650	88460	
Kew									
Heathrow	772	82808	62616	03508	6572/	07219	86656	88460	
Honington	586	83011	58616	01708	862//	07225	82704	87706	88708
Wattisham	590	83012	57516	01808	853//	07223	84707	88614	
Gorleston	497	83111	62616	00309	8072/	07220	88550		
Aberporth	502	53016	80021	06809	58400	07222	85818		
Filton									
Khoose	715	32911	68031	06507	18401	06222	81815	83075	
Hartland Point	703	33312	86018	08111	32500	06122	83820		
Exeter	839	10000	80038	07607	12500	05221	81820		
Mount Batten	827	13113	75028	08610	10930	06119	81360		
St. Mawgan	817	43118	80028	10010	48500	05221	84822		
Scilly	804	23120	80020	12011	21400	06224	82818		
Culdrose	809	23013	70028	10409	22400	06221	82812		
Guernsey	894	63221	81038	07811	635//	06325	82920	86650	
Linton	534	83110	56636	04009	853//	08226	83707	86710	88622
Cardington									
Wittering	462	83208	56616	03007	853//	06233	82706	86709	88650
Watnall	354	83103	56216	03507	855//	06229	83620	88656	
Shawbury	414	82809	80216	04009	855//	07224	82620	88650	
Finningley	360	83007	75216	03107	2552/	06227	82625	88460	
Spurn Point	396	83020	66026	01608	8097/	06228	88360		
Leeming	257	63211	80016	03506	65600	03326	86633		
Tynemouth	262	33214	80028	01706	30930	04223	83358		
Carlisle	222	80302	70026	04807	6567/	04227	82635	85650	88462
Valley	302	12913	82011	05409	18400	07221	81814		
Ringway	334	80106	58586	03707	863//	06225	83708	88712	
Squires Gate	318	80304	58586	04007	853//	07225	82709	86615	88635
Ronaldsway	204	82912	66612	04010	854//	07220	81712	83618	88632
Mull of Galloway	131	81212	80606	03907	864//	07227	88715		
Eskdalemuir	162	73507	80026	04804	756//	01226	87638		
Prestwick	135	80602	70026	04707	855//	05230	81620	83626	86630
Abbotsinch	140	70504	75026	05206	755//	03228	82620	87640	
Edinburgh	160	13302	80021	05302	15600	01228	81645		
Leuchars	171	23108	84030	05204	25700	01227	82650		
Dyce	091	73206	80038	04005	3853/	02226	81825	83628	86362
Kinloss	066	70215	78021	06207	785//	02226	81820	83640	87656
Wick	075	73613	70801	06105	784//	01228	85814	86635	
Lerwick	005	63521	80808	04003	684//	50223	84815	83630	
Sule Skerry									
Cape Wrath	049	80520	84258	06606	885//	03226	85820	88625	
Stornoway	026	73510	64808	08106	784//	04227	84815	87622	
Benbecula	022	30206	82018	07404	38500	03225	81820	83630	
Tiree	100	20509	80011	06004	28500	03232	81820		
Aldergrove	917	72207	70502	04208	754//	07220	83714	87617	
Malin Head	980	60412	82018	05210	48432	08337	81711	83638	
Belmullet	976	62908	81031	06810	685//	08218	81821	86642	
Birr	965	12406	80010	07706	15600	05115	81633		
Dublin	969	02608	80020	06106	00900	05217			
Shannon	962	72607	70808	08908	735//	07219	83922	87640	
Rosslare	957	02710	82020	08007	00900	05218			
Roches Point	952	32509	80030	10208	35600	06219	83635		
Valentia	953	22809	80011	10810	28500	07215	81825		

OBSERVATIONS at 06h. 25 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12911	80021	10806	15600	04228	81642		
Hurn	862	12809	80010	11107	10930	06227	81360		
Manston	797	43013	70016	08307	38402	06225	81812	83635	
Gatwick	776	82907	68036	09309	855//	07330	84622	86627	88640
Kew	775	83404	45516	09508	872//	07232	81705	85707	88710
Heathrow	772	73104	65026	09209	754//	07333	82615	87624	
Honington	586	22810	62036	07905	25700	04236	82650		
Wattisham	590	13011	50105	08205	15600	05333	81635		
Gorleston	497	53012	66036	06707	55600	05234	85630		
Aberporth	502	13012	75011	10909	11400	07221	81818		
Filton									
Khoose	715	13004	66020	11406	18401	06225	81815		
Hartland Point	703	63020	86808	12211	624//	07119	86815		
Exeter	839	22102	80018	12208	25700	07224	82650		
Mount Batten	827	12810	81018	13009	12500	07222	81825		
St. Mawgan	817	22917	82018	13711	22500	06217	82820		
Scilly	804	23015	80020	15311	21400	07216	82818		
Culdrose	809	22910	80030	14408	28400	06120	82812		
Guernsey	894	23120	82258	13210	28500	04229	82822		
Linton	534	80505	56516	10006	872//	06235	83703	88708	
Cardington									
Wittering	462	83208	62026	08807	856//	05230	82630	88650	
Watnall	354	83002	58056	09306	856//	05232	88635		
Shawbury	414	73607	75032	09507	754//	07331	87616		
Finningley	360	33107	80011	09306	25670	04127	82635		
Spurn Point	396	23112	66021	07607	15540	05233	81620		
Leeming	257	13310	80011	09303	15600	01131	81640		
Tynemouth	262	33210	69028	07905	33500	03229	83925		
Carlisle	222	20000	82011	10503	25530	02229	81625		
Valley	302	73107	80021	09710	754//	09220	83710	87614	
Ringway	334	70000	58606	09506	755//	05230	87622		
Squires Gate	318	80406	60026	09707	853//	05228	81708	83618	88629
Ronaldsway	204	80409	60616	09807	854//	05229	81712	88621	
Mull of Galloway	131	81013	82026	10007	856//	04230	88630		
Eskdalemuir	162	13307	81011	10901	10930	51129	81362		
Prestwick	135	70905	75022	10405	756//	03226	87645		
Abbotsinch	140	70502	80022	11105	755//	02229	81622	87645	
Edinburgh	160	71902	84031	11100	756//	50227	87642		
Leuchars	171	23005	84011	10703	25600	00226	82640		
Dyce	091	63010	82012	09404	35630	01227	81630	83645	85362
Kinloss	066	63512	84032	11006	68500	01223	81820	86650	
Wick	075	53308	84038	10802	22530	50223	82820	83359	
Lerwick	005	53311	80258	08602	58400	51320	82815	84630	
Sule Skerry									
Cape Wrath	049	50502	84012	11605	585//	02223	83820	85625	
Stornoway	026	43608	70158	12205	38430	04221	82818		
Benbecula	022	60711	75258	11205	684//	04217	83818	83625	
Tiree	100	10611	85010	10603	15500	02218	81625		
Aldergrove	917	71004	65015	09608	753//	06225	81707	84622	87656
Malin Head	980	71408	83022	09608	784//	07218	81716	87636	
Belmullet	976	72806	80038	09510	735//	09213	85920	86640	~~83920~~
Birr	965	12206	80031	11605	15600	04215	81634		
Dublin	969	72512	80021	10007	755//	05220	83625	87640	
Shannon	962	32407	80038	11908	38500	07216	81820	83640	
Rosslare	957	02608	82020	11806	00900	05318			
Roches Point	952	13303	80020	12907	15600	06211	81640		
Valentia	953	11904	80010	12709	12530	07306	81825		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0
Boscombe Down	746	00051	01	+	+
Hurn	862	00061	03	+	+
Manston	797	01071	05	$r_o r_o r$	r_o
Gatwick	776	01071	04	$r_o r_o$	$r_o d_o r_o d_o$
Kew	775	02081	03	$r_o r r_o r_o$	$r r_o r_o d_o r_o d_o d_o$
Heathrow	772	01071	06	$r_o r_o d_o r_o$	$d_o r_o r_o d_o$
Honington	586	96041	03	$r_o r_o$	+
Wattisham	590	92051	03	$d_o r_o d_o d_o$	+
Gorleston	497				
Aberporth	502	00091	07	+	+
Filton	628				
Khoose	715	00061	01	+	+
Hartland Point	703	92111	08		
Exeter	839	97061	50	pr_o	+
Mount Batten	827	97091	05	pr_o	pr_o
St. Mawgan	817	96091	06	pr	pr_o
Scilly	804	00111	06	+	+
Culdrose	809	00071	04	+	+
Guernsey	894	97101	08	pr_o	pr_o
Linton	534	05061	05	$r_o r_o r r r_o r_o - r_o$	$d_o d_o - r_o$
Cardington	559				
Wittering	462	95061	06	$r_o r_o$	+
Watnall	354	95061	05	$r_o r_o - r_o$	r_o
Shawbury	414	02061	06	$r_o r_o r$	$r_o r_o d_o dr$
Finningley	360	93051	01	$r_o r_o$	+
Spurn Point	396			$r_o r_o$	+
Leeming	257	00031	00	+	+
Tynemouth	262	01051	02	pr	pr
Carlisle	222	97011	53	ir_o	+
Valley	302	00091	06	+	+
Ringway	334	03061	06	$rrr_o d_o r_o d_o r_o$	$r_o r_o - r_o$
Squires Gate	318	01061	06	$r_o r_o r d_o r_o dr$	$r_o r_o$
Ronaldsway	204	95071	06	$r_o r_o i r_o$	$r_o r_o$
Mull of Galloway	131	02072			
Eskdalemuir	162	00001	53	+	+
Prestwick	135	00041	03	+	+
Abbotsinch	140	00041	02	+	+
Edinburgh	160	00511	53	+	+
Leuchars	171	00021	54	+	+
Dyce	091	92011	01	pr_o	pr_o
Kinloss	066	00041	01	+	+
Wick	075	92011	51	pr_o	+
Lerwick	005	94013	52	pr_o	pr_o
Sule Skerry	010				
Cape Wrath	049	92032	03	pr_o	+
Stornoway	026	93031	52	pr_o	pr_o
Benbecula	022	01021	51	pr_o	pr_o
Tiree	100	00021	54	+	+
Aldergrove	917	91082	07	id_o	id_o
Malin Head	980	9708	06		
Belmullet	976	0108	06		
Birr	965	9704	01		
Dublin	969	9705	03		
Shannon	962	0106	01		
Rosslare	957	9706	03		
Roches Point	952	9706	02		
Valentia	953	0005	04		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25001	81705	98026	73109	855//	00634	/////	/////	00008	10902	3//01	08/08
	99565	70191	25004	62012	98018	03710	684//	00114	83715	85628	0//09	11167	30202	99/05
	99659	10019	25004	50427	98028	06003	59500	00212	85820	81920	0//50	10826	30504	04005
	99470	70170	25004	81920	97616	13414	756//	00711	87640	/////	0//13	11477	30302	28804

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	d_w
CLMR	99527	70355	25061	22206	98011	69808	20930	00805	/////	/////	05106	10916	3//01	08/06
	99566	70191	25064	51521	97018	02310	48430	71713	82815	83628	0//07	11156	30303	99/05
	99657	10016	25064	30222	98021	10603	32400	00118	83817	/////	0//55	10805	30503	03106
	99471	70169	25064	81722	97616	04814	884//	00642	84816	88633	0//14	11469	30405	28803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

Date of Issue SUNDAY 26 OCTOBER 1980

OBSERVATIONS at 12h. 25 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
mbe Down	746	33109	85011	15512	38500	05118	81828	83650	
	862	13012	81030	15513	18541	06216	81822		
on	797	72911	65031	14610	784//	07227	82812	87640	
ck	776	83505	60032	15710	854//	07229	83710	88617	
	775	82803	68025	15809	854//	06228	81712	88618	
rrow	772	80203	65022	15509	854//	06228	81710	88618	
ngton	586	43110	84030	14209	42500	05226	84820		
lsham	590	53010	75031	14409	58400	05126	84818		
eston	497	63314	66152	13710	63600	03229	86930		
orth	502	32510	82030	14911	18402	08117	81815	83075	
n	628	52810	81021	15313	58500	06116	81820	84645	
se	715	22810	72010	15612	18401	07015	81818		
land Point	703	53308	86028	16312	58400	09219	84815	83625	
er	839	62711	82031	16215	68500	08216	83825	85640	
t Batten	827	72610	88031	16913	68504	08113	86820	83075	
wgan	817	62611	80038	17112	42504	08215	84820	84075	
ly	804	72311	80031	17514	11476	07107	81818	87275	
rose	809	62509	80021	17213	22404	08110	82815	85070	
nsey	894	22914	83010	17413	21501	06217	82820		
on	534	80000	62506	16008	883//	06229	81708	83810	88622
ington									
ering	462	53108	70031	15209	48531	05230	82820	83650	
all	354	73404	72022	15609	786//	04230	81830	87645	
bury	414	80905	57216	15207	852//	06121	82705	88614	
ingley	360	23307	75020	15409	28500	03225	81820		
n Point	396	43110	64030	14010	22570	05228	82825	84360	
ing	257	13509	84020	15508	18500	03227	81820		
mouth	262	32913	69028	13908	25630	03229	82630		
isle	222	10402	80020	15508	18500	03120	81825		
ey	302	82608	40582	14110	853//	09218	84706	87610	88614
way	334	70904	72026	15209	6847/	03122	81815	86645	
res Gate	318	61108	81012	14908	685//	05118	81820	86645	
ldsway	204	81112	82216	14509	854//	05216	82616	88621	
of Galloway	131	71216	85022	14208	756//	02213	87630		
lalemuir	162	10505	75020	15007	11500	00214	81825		
twick	135	61312	81032	14508	48540	02110	81822	84650	
tsinch	140	51007	70012	14808	48541	01011	81822	83650	
burgh	160	10903	86021	15409	18500	01119	81824		
hars	171	13406	86020	15408	18600	01119	81830		
	091	72908	75158	14505	784//	03121	82816	83630	85645
loss	066	73107	84021	15407	785//	02116	81822	87645	
	075	70110	80151	14807	785//	54217	82822	85640	85650
rick	005	23511	86251	13706	28400	00124	81818		
Skerry									
Wrath	049	40905	84151	15105	42500	04214	84825		
rnoway	026	70904	82258	14606	7943/	05105	83915	84630	
becula	022	11311	86018	13409	18400	05001	81818		
ee	100	41112	87030	12608	48505	06804	81820	83630	
ergrove	917	71312	75022	13309	755//	04011	83620	87638	
In Head	980	71613	82022	11810	785//	07002	81820	87635	
uilet	976	81709	76028	09911	6547/	10805	82717	86638	87459
r	965	81906	80034	13011	16477	09002	81713	84459	88270
lin	969	72705	82032	12612	38502	08003	81822	83645	86070
nnon	962	81206	70021	12610	1647/	08805	81718	88462	
slare	957	62304	88031	14012	12506	08006	81826	86070	
hes Point	952	71605	75021	14311	18432	09801	81817	86361	87070
entia	953	81611	82031	12112	45607	07510	84645	88270	

OBSERVATIONS at 18h. 25 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
	746	71602	70031	18108	14606	05114	81832	87275	
	862	71802	70031	17711	38502	08212	81820	83630	86075
	797	22805	62021	19007	15601	06322	81640		
	776	80000	57042	18909	856//	08219	88645		
	775	80000	60012	18608	855//	07215	81620	88645	
	772	81502	60022	18209	855//	07113	82625	88635	
	586	50000	82011	18306	25604	03123	82640	83075	
	590	23404	75011	18606	15602	04222	81630		
	497	33005	66021	18508	32500	04223	83825		
	502	81811	82031	15209	3847/	07303	81815	83650	88462
	628								
	715	82304	81031	16809	3847/	08307	81818	83620	88466
	703	81908	83032	16311	1142/	07302	81818	88460	
	839	81602	82032	17510	70957	07310	87365	88275	
	827	82012	75022	17612	1147/	08304	81818	85360	88465
	817	81710	70022	16710	1647/	07605	81710	84359	88460
	804	81821	62622	15312	6742/	10714	86710	88460	
	809	81911	75022	16511	5562/	08609	85630	88462	
	894	72407	81028	18811	11536	06304	81822	83364	87270
	534	81202	50206	17508	854//	07210	82710	86614	88630
	462	71702	68031	18207	5567/	05219	82635	85647	87362
	354	81303	62022	17608	856//	05211	88630		
	414	81205	35106	16408	852//	07109	81705	83712	88645
	360	71102	72021	17605	35702	04313	83650	87080	
	396	30000	66011	17507	30971	05218	83360		
	257	60000	56041	17804	557/1	03316	85656	86080	
	262	43308	80028	16207	13630	04208	81930	84358	
	222	80804	75031	16007	855//	03005	82622	88633	
	302	81813	84026	14411	1847/	07102	81815	88363	
	334	81607	62216	16708	854//	04208	81712	88624	
	318	81509	56606	15808	856//	06106	82630	88645	
	204	81315	62212	13910	873//	08603	81706	83708	88712
	162	83602	80021	16403	60957	01008	86365	88272	
	135	81210	82022	14407	7577/	01002	87650		
	140	71008	68052	15007	65778	01005	86650		
	160	71502	75021	16503	18508	01209	81825	87272	
	171	72103	82021	17003	15706	02209	81650	86275	87080
	091	70000	80028	16205	785//	02305	81825	87640	
	066	71206	83031	15904	45744	02503	84650	84075	
	075	31207	84021	15805	18432	53801	81818		
	005	20302	80168	16702	28400	51114	82815		
	049	81409	84031	14805	2257/	03606	82825	88460	
	026	71211	83038	13407	28438	03803	81818	84360	86270
	022	71416	84021	10708	755//	06716	82620	87625	
	100	81424	84011	11009	3557/	06812	81620	85358	88465
	917	71411	65026	11909	753//	07709	81707	83620	86645
	980	81218	70032	10209	5542/	06813	82716	85640	88460
	976	81418	61616	05009	6642/	08728	82711	85716	88458
	965	81509	66606	10409	864//	07716	86714	87634	
	969	61405	56102	12110	656//	07710	82635	85650	
	962	81212	40636	08410	873//	09720	82708	84711	87714
	957	81916	82022	12711	12537	07810	81826	83360	88270
	952	81518	58616	10411	874//	11621	85710	88713	
	953	81720	50636	06511	874//	10617	88710		

OBSERVATIONS during DAY

	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
	746	00141	070	+	+
	862	00141	082	+	+
	797	00111	059	+	+
	776	00101	001	+	+
	775	00101	000	+	+
	772	00101	000	+	+
	586	00111	081	+	+
	590	00111	076	+	+
	497		038		
	502	00121	064	+	+
	628				
	715	00131	073	+	+
	703	00130	050		
	839	00151	039	+	+
	827	97141	063	+	r.
	817	01131	053	+	r.r
	804	05141	047	+	irrr
	809	03131	050	+	rr
	894	97131	069	+	pr.
	534	92081	000	r.id.	r.id.
	559				
	462	00101	038	+	+
	354	97101	031	+	r.
	414	01081	000	drr.r.d.r.r.	d.
	360	00101	073	+	+
	396			+	+
	257	00091	074	+	+
	262	91081	026	pr	+
	222	00101	076	+	+
	302	97111	000	ir.d.r.	+
	334	97091	001	r.	r.d.
	318	93091	000	+	r.rd.r.
	204	91111	000	ir.	r.r.
	131	00101			
	162	00081	074	+	+
	135	00091	023	+	+
	140	00101	027	+	+
	160	00101	066	+	+
	171	00091	075	+	+
	091	91071	015	pr.	+
	066	00071	033	+	+
	075	00071	017	jp	+
	005	97071	063	pr.	jp
	010				
	049	00071	042	jp	+
	026	01081	007	pr.	+
	022	00091	036	+	+
	100	00091	042	+	+
	917	97091	000	+	ir.
	980	0010	001		
	976	0311	000		
	965	9111	040		
	969	0012	018		
	962	0212	010		
	957	9713	052		
	952	0312	025		
	953	0812	002		

OCEAN WEATHER STATION REPORTS at 12h.

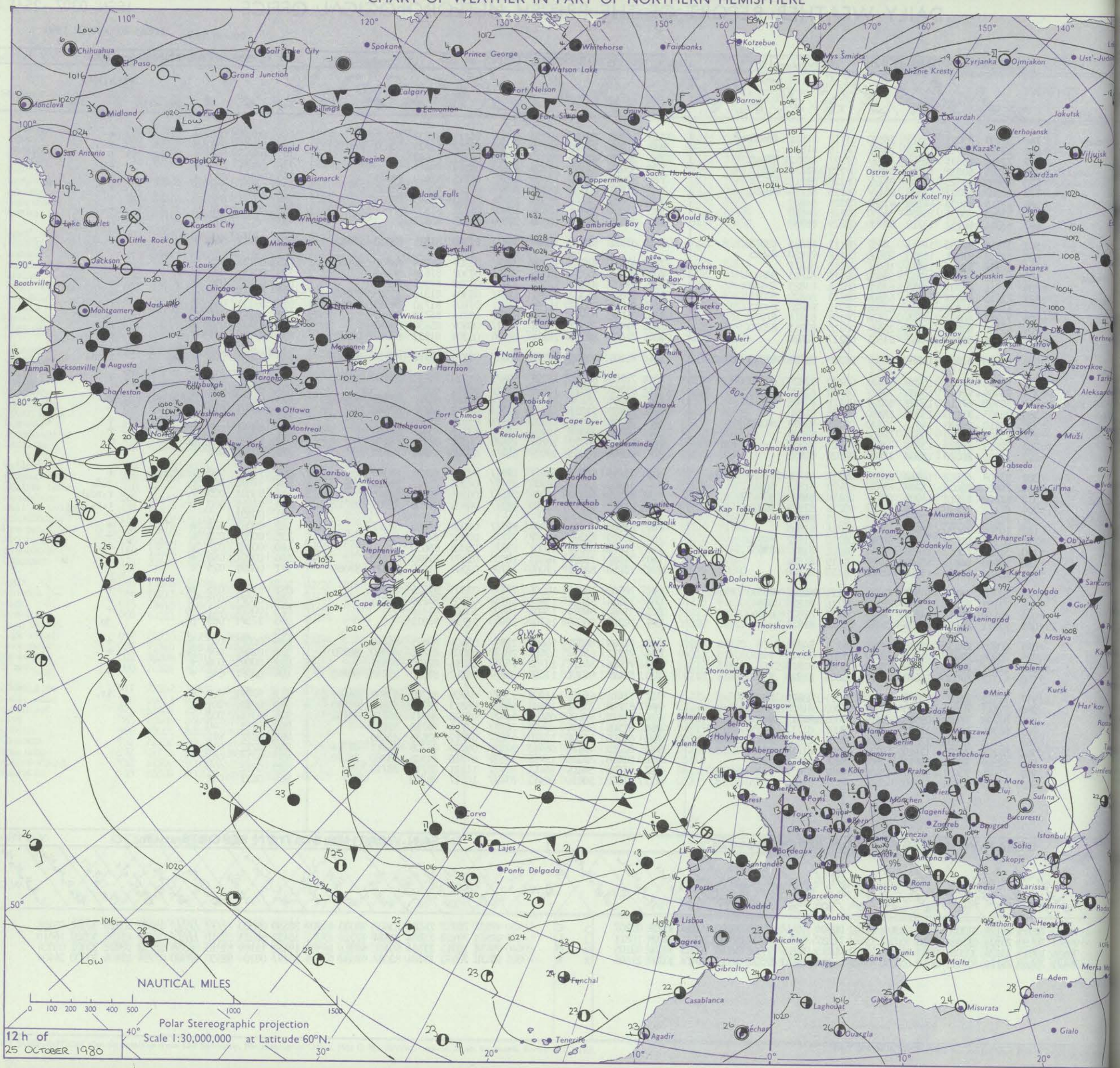
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	25121	21305	98020	69309	15502	00204	/////	/////	00103	10893	30201	05207
	99567	70193	25124	81338	97616	95310	5547/	71837	83710	84625	0//07	11131	30709	16811
	99656	10015	25124	30309	99268	14603	39430	00215	81915	/////	0//54	10803	30302	03105
	99471	70169	25124	82417	96016	05415	784//	00118	82810	87650	0//15	11479	30302	21606

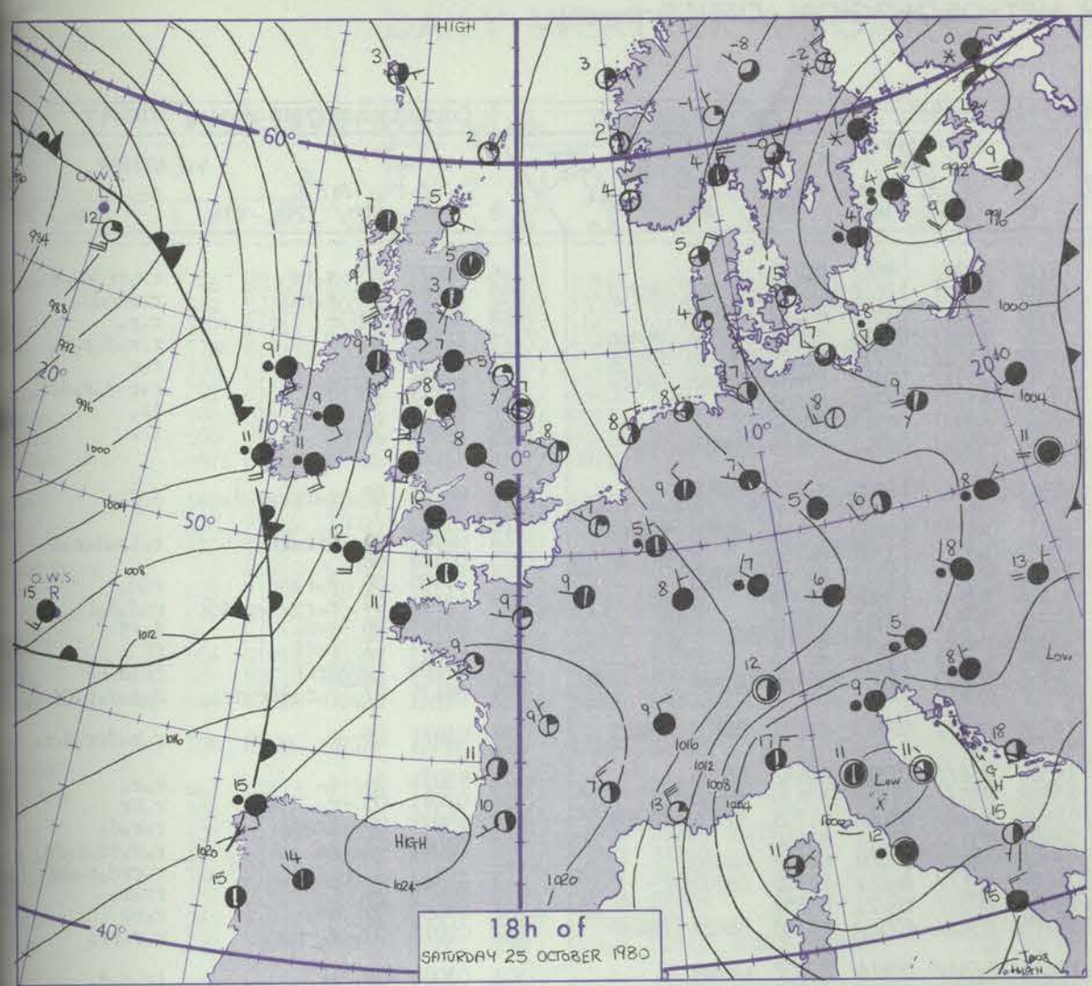
OCEAN WEATHER STATION REPORTS at 18h.

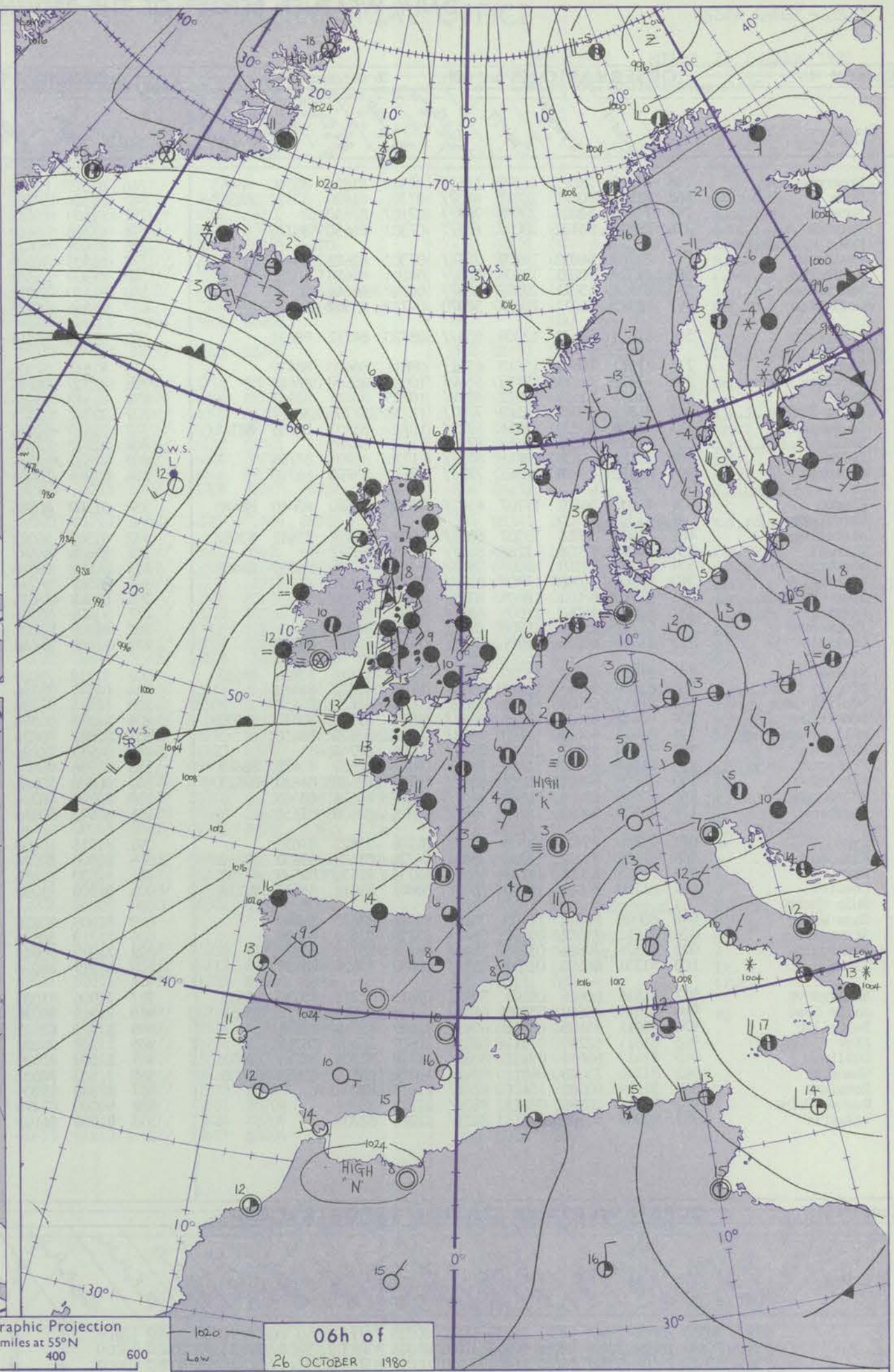
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25181	23607	98030	68509	28530	00500	/////	/////	05006	10920	30201	05408
L	99565	70193	25184	21824	97026	87911	15432	62623	81710	/////	0//10	11158	30505	16010
M	99656	10015	25184	60411	98021	16503	19472	11109	81915	84358	0//52	10801	30301	03004
R	99470	70172	25184	82017	97032	07015	2577/	00104	82650	88360	0//14	11444	30000	24404

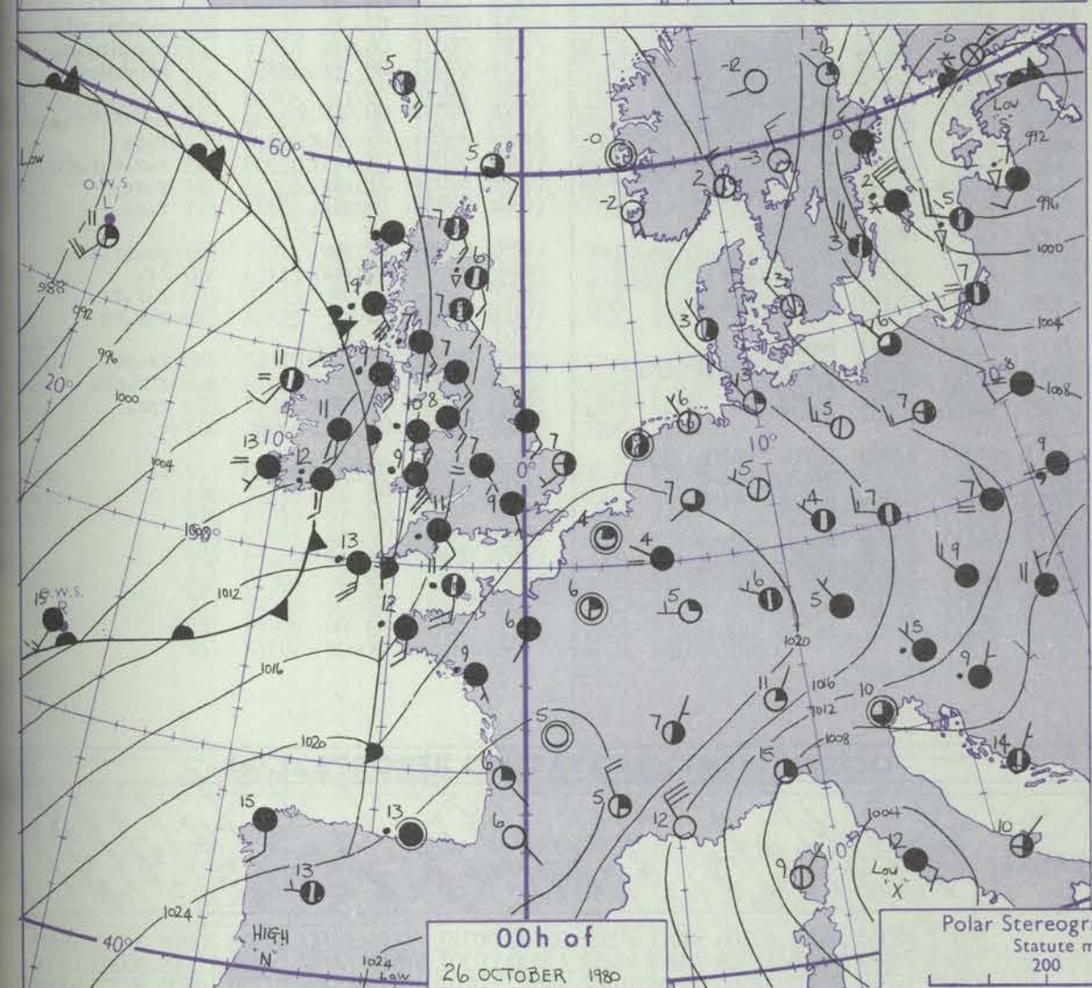
of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 26 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure crossed the country followed by a frontal system which reached Northern Ireland and Cornwall

During the next 24 hours the frontal system is expected to cross the country and reach the North Sea as a wave depression approaching from the southwest moves into the Irish Sea

Code FM 11.V

OBSERVATIONS at 00h. 26 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81405	75022	18508	1157/	07301	81820	83360	88465
Hurn	862	81907	80032	18211	4857/	07301	81820	83626	88362
Manston	797	71405	58011	20608	757//	07107	87650		
Gatwick	776	80502	56102	20007	657/7	07302	86650	88275	
Kew									
Heathrow	772	81703	56052	19209	2551/	07302	82622	88462	
Honington	586	81307	70022	19806	855//	04104	88626		
Wattisham	590	81406	65021	20307	856//	04107	88649		
Gorleston	497	52405	66011	20607	50970	04210	85360		
Aberporth	502	81623	58632	12009	854//	08720	84712	88631	
Filton									
Rhoose	715	81111	70602	15610	6552/	08811	86620	88459	
Hartland Point	703	81817	70616	13711	5562/	10620	85640	88460	
Exeter	839	81612	65616	15611	6552/	10715	86621	88462	
Mount Batten	827	81818	62636	15312	7732/	11718	87706	88518	
St. Mawgan	817	81620	40636	12611	6722/	10729	83703	86705	88514
Scilly	804	81825	56636	11513	872//	11622	88705		
Culdrose	809	81717	40636	12811	872//	11725	85703	88706	
Guernsey	894	71818	75616	18011	773//	09710	83708	86710	
Elmdon	534	81507	56102	17107	4552/	07805	81620	83640	88460
Cardington									
Wittering	462	71406	58016	18507	6541/	06801	84616	85642	87460
Watnall	354	81005	62026	17707	864//	06602	88712		
Shawbury	414	81302	22102	16007	2567/	07704	82645	84359	88460
Finningley	360	81508	70216	17807	855//	05703	88622		
Spurn Point	396	81512	67021	18608	8097/	05000	88360		
Leeming	257	81508	56042	17606	855//	04503	88624		
Tynemouth	262	81712	6602[illegible]	15708	8097/	04807	88358		
Carlisle	222	81413	68216	14907	855//	05607	82623	88630	
Valley	302	81620	60632	13210	5542/	07611	81616	85624	88557
Ringway	334	81409	56045	16408	2552/	06501	82622	88460	
Squires Gate	318	81413	60026	15108	2562/	07705	82630	88459	
Ronaldsway	204	81618	65608	13211	884//	08506	81711	83814	88650
Mull of Galloway	131	81815	65622	11110	3552/	07711	83620	88458	
Eskdalemuir	162	81705	58216	15205	874//	03710	88714		
Prestwick	135	81514	70602	12407	6557/	04710	82622	83628	86645
Abbotsinch	140	80708	60602	13207	854//	03814	82618	84620	87625
Edinburgh	160	81608	68026	14807	5557/	03507	85624	88460	
Leuchars	171	71409	80022	15807	756//	03704	82630	87650	
Dyce	091	71709	75808	15506	785//	02706	83825	87635	
Kinloss	066	81409	81022	13306	3562/	04720	81635	83650	88460
Wick	075	71515	82021	14107	4553/	52714	81620	84635	87359
Lerwick	005	61109	81031	16605	28406	53807	81818	84075	85278
Sule Skerry									
Cape Wrath	049	80909	80022	11105	3557/	04726	83620	88460	
Stornoway	026	81211	75602	09007	854//	05729	83618	88628	
Benbecula	022	81526	70606	05708	854//	06736	85715	88624	
Tiree	100	81331	66606	06509	5552/	08832	85626	88459	
Aldergrove	917	81514	60616	09109	5542/	07815	81713	85630	88558
Malin Head	980	81524	65616	05908	6642/	07824	82711	86717	88459
Belmullet	976	72011	65106	03811	6543/	11207	82715	85638	
Birr	965	81811	62216	07811	863//	10502	86709	88714	
Dublin	969	81412	66616	09211	863//	10718	82709	84713	87625
Shannon	962	81810	75026	06912	854//	10204	82715	85620	87635
Rosslare	957	81919	40586	10111	872//	11618	88705		
Roches Point	952	81811	20586	07812	860//	12712	88701		
Valentia	953	82006	50106	07113	863//	12206	88709		

OBSERVATIONS at 06h. 26 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81515	62516	15210	862//	09617	82703		
Hurn	862	81514	35536	14812	872//	11618	82703	87704	88707
Manston	797	81808	65022	19311	3552/	09508	83625	88459	
Gatwick	776	81708	58602	17811	7552/	09613	82624	86656	88460
Kew	775	81608	60622	17011	5552/	08717	81620	85650	88458
Heathrow	772	81909	58602	16710	7551/	09618	81621	84648	86657
Honington	586	81309	42602	17508	857//	07717	88656		
Wattisham	590	81310	58022	18409	8092/	08713	88460		
Gorleston	497	81914	66022	19211	5562/	09712	85635	88458	
Aberporth	502	81620	58516	09411	872//	10500	83704	88707	
Filton									
Rhoose	715	81511	57506	12411	851//	11712	81702	86706	88610
Hartland Point	703	82319	01506	11013	870//	13303	88700		
Exeter	839	81613	30516	12313	872//	12713	84703	88705	
Mount Batten	827	92312	03476	12613	9////	13504	89/00		
St. Mawgan	817	92413	02476	12913	9////	13317	89/00		
Scilly	804	82312	12106	13313	861//	13214	88701		
Culdrose	809	92611	02456	13013	9////	13219	89/00		
Guernsey	894	81914	20586	15112	870//	12611	82700	86701	
Elmdon	534	81509	40586	14709	852//	08513	81704	86708	88625
Cardington									
Wittering	462	81507	56022	16308	856//	07614	84642	88656	
Watnall	354	81406	56632	15308	855//	07612	83620	88640	
Shawbury	414	81608	58616	12409	872//	08616	81705	84706	88708
Finningley	360	81507	58216	15407	857//	07711	88650		
Spurn Point	396	81518	67636	16808	4552/	07709	84625	88460	
Leeming	257	81409	35106	14306	861//	06617	84702	88703	
Tynemouth	262	81809	61028	12707	8097/	06721	88358		
Carlisle	222	81608	56636	10708	6542/	07720	84710	86622	88459
Valley	302	81718	75026	09411	863//	09614	81707	88709	
Ringway	334	81512	35596	12709	1532/	07817	81708	88545	
Squires Gate	318	81414	35586	11709	872//	08718	83703	86706	
Ronaldsway	204	81515	30596	09610	870//	10613	82701	85702	88703
Mull of Galloway	131	82017	80026	07910	4552/	10609	84620	88458	
Eskdalemuir	162	81713	20636	11106	853//	05717	85708	88620	
Prestwick	135	71916	75026	08209	6542/	06509	81713	83626	86634
Abbotsinch	140	80806	50586	09007	854//	07716	82710	86615	88625
Edinburgh	160	82108	68216	09509	7547/	05620	81714	84622	86645
Leuchars	171	80903	57616	11407	854//	06515	82710	88642	
Dyce	091	81716	60608	10308	874//	06623	86710		
Kinloss	066	81906	80026	07607	5567/	04720	81630	85650	87358
Wick	075	81620	62616	08507	854//	05726	83710	86714	88618
Lerwick	005	81318	81032	13006	855//	01721	81620	88628	
Sule Skerry									
Cape Wrath	049	81405	80216	05005	855//	05721	88625		
Stornoway	026	81719	58636	03409	853//	09722	83708	85614	88620
Benbecula	022	21915	70016	02910	15502	10503	81620		
Tiree	100	51917	66016	05011	55400	10102	85618		
Aldergrove	917	71906	81026	07611	752//	10303	82704	84706	85614
Malin Head	980	71914	84036	05610	1562/		81630	87462	
Belmullet	976	81911	62102	05311	3562/	10304	83638	88459	
Birr	965	71702	75022	08410	756//	09110	87635		
Dublin	969	82503	75026	07711	2567/	10803	82630	88459	
Shannon	962	71303	70032	08010	2563/	10002	82630	87359	
Rosslare	957	82306	15206	08612	860//	12500	88701		
Roches Point	952	90000	07476	09712	9////	12207	89/00		
Valentia	953	81709	56102	08012	864//	12701	86710	88635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–0[illegible]
Boscombe Down	746	03071	05	r∘rr	rr∘rrddd∘d∘
Hurn	862	08091	05	r∘r∘r	rrdrddd∘
Manston	797	92071	00	+	r∘r∘
Gatwick	776	96071	04	+	r∘r∘d∘r∘d∘
Kew	775	94071	04	+	r∘r
Heathrow	772	94071	06	+	r∘r∘d∘r∘d∘r∘
Honington	586	97051	51	+	ir∘
Wattisham	590	97061	51	+	ir∘
Gorleston	497				
Aberporth	502	03081	08	r∘rrr∘r∘d∘r∘	d∘d∘
Filton	628				
Rhoose	715	02101	05	r∘r∘rr∘	r∘ir∘d∘r∘d∘
Hartland Point	703	02102	08		
Exeter	839	09102	06	r∘r∘rr	rdd∘
Mount Batten	827	13111	08	r∘rr∘r∘rrdrR	r∘d∘d∘f
St. Mawgan	817	07101	08	rrd∘	d∘ff
Scilly	804	06111	11	rrff	ff
Culdrose	809	10102	10	rrff	ffid∘FF
Guernsey	894	08111	07	r∘r∘d∘r∘dr	d∘d∘d∘r∘fd∘d∘
Elmdon	534	01071	05	r∘	r∘r∘drr∘d∘r∘
Cardington	559				
Wittering	462	95071	04	r∘	r∘r∘
Watnall	354	03071	05	r∘	r∘rr
Shawbury	414	95071	06	rr∘r∘	r∘r∘d∘
Finningley	360	02061	01	r∘	r∘r∘rd∘r∘dr
Spurn Point	396			pr	r∘rrd∘r∘d∘d∘
Leeming	257	01051	01	r∘r	rr∘r∘
Tynemouth	262	93062	04	pr∘	r∘r∘
Carlisle	222	01071	03	r∘–r∘r∘	r∘r∘rr∘
Valley	302	03091	08	rr	ir∘d∘d∘
Ringway	334	02081	07	r∘	r∘rdrd∘rdd∘
Squires Gate	318	01071	06	r∘	r∘r∘drd∘r∘
Ronaldsway	204	07091	08	pr∘rrDR	DR–drdrd∘
Mull of Galloway	131	02091			
Eskdalemuir	162	03042	00	ir∘r	r∘d∘rrr∘
Prestwick	135	96061	05	r∘r∘	r∘r∘
Abbotsinch	140	01051	04	r∘r∘	r∘r∘d∘r∘d∘r∘
Edinburgh	160	92051	51	ir∘	r∘r∘
Leuchars	171	96051	53	ir∘	r∘r∘
Dyce	091	02041	02	pr∘	pr∘rr∘ir∘
Kinloss	066	91021	00	ir∘	ir∘
Wick	075	04062	53	+	r∘r∘rr
Lerwick	005	01032	55	+	r∘r∘rr
Sule Skerry	010				
Cape Wrath	049	01032	03	ir∘	ir∘pr∘
Stornoway	026	05061	03	r∘r	rrr∘pr∘
Benbecula	022	03081	06	r∘r	rpr∘
Tiree	100	03081	07	ir∘r∘r∘r	+
Aldergrove	917	07082	07	r∘r–rrr∘	r∘
Malin Head	980	0308	07		
Belmullet	976	0310	09		
Birr	965	0410	07		
Dublin	969	0710	07		
Shannon	962	0610	08		
Rosslare	957	0711	09		
Roches Point	952	0611	10		
Valentia	953	0711	10		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	13409	98021	74209	11500	00235	/////	/////	00006	10900	3//02	18/07
L	99566	70194	26004	32224	98018	90311	31400	00324	83815	/////	0//08	11143	30404	16009
M	99659	10020	26004	83417	96851	16501	6943/	00302	83710	86915	0//00	10799	30302	03002
R	99470	70172	26004	81917	97616	07115	3857/	00809	83820	88358	0//15	11431	30202	24403

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	63206	98011	78608	35530	00313	/////	/////	05106	10906	3//01	18/07
L	99567	70194	26064	12015	98018	91211	12400	00301	81815	/////	0//09	11166	30403	16009
M	99659	10020	26064	72907	98268	16302	19470	00102	81915	87359	0//50	10805	30201	03002
R	99471	70170	26064	82019	97606	03314	3857/	00622	82820	88358	0//14	11457	30304	24403

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me[illegible]

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43439 Date of Issue MONDAY 27 OCTOBER 1980

OBSERVATIONS at 12h. 26 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
combe Down	746	82008	65285	14314	853//	13501	82706	83712	85645
n	862	82308	60015	14614	853//	13305	85706	86615	88640
ston	797	81718	25586	17910	871//	10611	84702	88703	
wick	776	81715	36516	16212	872//	12607	82704	86705	88708
	775	81712	65206	15113	853//	11713	87708	88615	
throw	772	81911	61206	14913	853//	11606	85707	88612	
ington	586	81616	40506	15510	852//	08713	82703	86708	88620
tisham	590	81615	35586	16709	873//	09710	84706	88711	
leston	497	81825	57606	17311	874//	09712	88710		
rporth	502	81913	62605	11313	851//	12213	82702	84712	87630
ton	628	72610	70025	13214	5843/	13103	84810	87360	
ose	715	72608	60026	13014	5833/	13009	81708	83635	85650
tland Point	703	81910	64025	13014	853//	14105	85708	88625	
ter	839	71808	81025	14115	6533/	13108	81707	86656	87365
nt Batten	827	81914	02515	14513	870//	13000	88700		
awgan	817	81715	45104	13213	851//	13807	85702	85705	88635
lly	804	81919	32506	12414	870//	14715	88701		
drose	809	82010	30584	13413	851//	12806	83702	85704	88612
rnsey	894	82214	06425	16614	860//	14206	88700		
ion	534	81809	59516	12711	872//	11504	88703		
ington									
tering	462	81613	45516	13610	852//	09814	84704	87705	88620
nall	354	81706	22516	12710	871//	09808	88702		
bury	414	81706	42106	11512	863//	12706	85706	88710	
ingley	360	81708	50206	12410	862//	09810	88704		
m Point	396	81622	40616	13310	872//	09714	88705		
ing	257	81512	26106	11809	862//	08808	88704		
mouth	262	81912	23056	10009	855//	07813	88620		
lisle	222	81808	75216	09912	884//	09504	82712	85625	88640
ley	302	82011	62216	10713	852//	12213	83705	86708	88650
way	334	81810	56046	11511	862//	10701	88705		
ires Gate	318	71710	57046	10611	753//	10703	81708	86618	87645
ldsway	204	82306	68026	09712	753/7	11107	82706	85708	87650
l of Galloway	131	82308	80036	09012	7742/	11205	86710	88458	
dalemuir	162	80000	56516	10108	871//	07803	88702		
stwick	135	71805	77031	08312	55418	10501	81710	83613	87072
otsinch	140	80606	65026	08610	854//	08604	85711	88618	
inburgh	160	82206	66022	08911	854//	08805	81712	85616	88635
chars	171	70102	66026	09509	7557/	07703	87620		
ce	091	71911	63026	08609	753//	07809	82709	84712	86617
nloss	066	42113	82021	06812	18632	05707	81830	84075	
k	075	31913	84016	06610	25542	05801	81620		
rwick	005	81425	50596	08206	852//	05726	85704	88615	
le Skerry									
pe Wrath	049	52313	80258	04111	32570	11106	83825	85460	
ornoway	026	61912	70038	04412	18402	10205	81818	86070	
nbecula	022	72016	60108	04313	42331	11305	82709	83813	
ree	100	32014	59011	06113	15432	11204	81710		
ergrove	917	82006	70022	08412	5632/	10106	83708	83711	88459
lin Head	980	71816	81032	06412	30932	10501	83364	86072	
lmullet	976	81815	57586	04112	7647/	11808	84716	86635	88458
rr	965	81405	62606	08212	6547/	10703	82715	86633	88459
blin	969	81403	70606	08712	6547/	10000	83716	85635	87462
annon	962	81306	59616	07312	6547/	11808	81710	83718	85625
sslare	957	82205	60606	10213	3627/	12105	83704	88460	
ches Point	952	91406	04614	08512	9////	12815	89/00		
lentia	953	81707	60606	06113	863//	12713	85709	88635	

OBSERVATIONS at 18h. 26 October 1980

	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
combe Down	746	81813	20585	13513	870//	13604	88701		
n	862	81915	30516	13815	871//	14508	86702	88704	
ston	797	71917	62026	16313	763//	12105	83706	87707	
wick	776	81710	25586	15014	872//	13605	84703	88704	
	775	81704	60602	14314	873//	12707	86707	88710	
throw	772	81908	57586	14014	873//	12505	85708	88710	
ington	586	81910	28605	13912	5532/	12500	81707	85650	88458
tisham	590	82011	50606	14912	852//	12304	81704	88656	
leston	497	81914	48216	14712	862//	11604	88703		
rporth	502	81814	56616	07713	872//	13522	88704		
ton	628								
ose	715	81909	60606	10913	853//	13710	83708	87710	88614
tland Point	703	82530	64616	10314	6567/	14506	86640		
ter	839	82015	62216	12715	872//	14301	81703	83705	88708
nt Batten	827	82120	15286	13214	870//	14306	88701		
awgan	817	82117	35506	12015	870//	14102	88701		
lly	804	92021	02455	11414	9////	14400	89/00		
drose	809	92319	01506	12114	9////	14104	89/01		
rnsey	894	82210	56586	16215	870//	15309	82700	84701	87705
ion	534	81707	57615	11712	5562/	12707	85636	88556	
ington									
tering	462	81906	50616	12412	855//	12602	83620	88650	
nall	354	81806	16636	11712	6562/	12504	86645	88558	
bury	414	81506	38616	10312	854//	12711	82712	84630	88650
ingley	360	81606	10586	11411	852//	11603	82704	88650	
m Point	396	81710	20616	11411	874//	10712	88710		
ing	257	81307	25102	10310	3547/	09805	83615	88460	
mouth	262	81806	56052	08710	8092/	09607	88458		
lisle	222	81307	70022	08611	5547/	10708	81616	84638	88462
ley	302	81411	50636	07811	6542/	11619	81616	86620	88556
way	334	81808	30616	10711	4532/	09504	82706	83620	88458
ires Gate	318	81508	40616	09812	854//	11502	81710	88638	
ldsway	204	81509	66602	07812	6532/	11710	81707	83714	86640
l of Galloway	131	81915	74022	06212	5742/	11823	85710	88458	
dalemuir	162	81602	08446	08709	861//	09606	88702		
stwick	135	71504	70022	06610	35778	09607	83650	85362	87270
otsinch	140	70604	45042	07010	4547/	09708	81710	84618	87362
inburgh	160	70302	66022	07609	55578	07610	81625	85656	86462
chars	171	71202	56102	08108	3547/	07708	82710	83615	87360
ce	091	71602	62021	07107	35672	06807	81630	83645	85362
nloss	066	72109	82021	05911	1567/	06706	81630	83359	87362
k	075	51807	82011	05910	5093/	07804	85358		
rwick	005	41910	75256	06008	48500	08702	82820	83645	
le Skerry									
pe Wrath									
ornoway	026	81811	60052	03012	6547/	11810	81710	86628	88462
nbecula	022	71713	61102	01711	753//	10717	82708	87617	
ree	100	71618	62011	03312	4575/	11715	84650	86360	
ergrove	917	71710	70022	05112	6547/	08716	81710	86640	87459
lin Head	980	81620	70022	02912	2647/	09714	82716	88460	
lmullet	976	81707	56586	99812	863//	11714	86709	86634	
rr	965	81308	60616	02512	7642/	11728	87710	88458	
blin	969	81412	56616	04711	861//	10723	83701	83702	85704
annon	962	71109	70616	01412	763//	12733	83708	85713	87630
sslare	957	82116	40656	05314	862//	13621	88704		
ches Point	952	81921	40614	03713	872//	13824	88704		
lentia	953	81707	40615	01213	862//	13617	88704		

OBSERVATIONS during DAY

	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
combe Down	746	94141	000	d_od_of	$dd_or_od_od_o$
n	862	03151	000	d_od_o	$d_odd_or_odr$
ston	797	01131	000	$r_od_or_od_or_oid_o$	$d_ord_or_od_or_o$
wick	776	02151	000	$d_or_od_or_or_o$	$d_odrd_or_od_od_o$
	775	92161	000	$r_od_od_o$	r_or_o
throw	772	93161	000	$d_or_od_or_od_o$–r_o	r_o–$d_or_od_or_o$
ington	586	03131	000	$r_od_or_od_od_o$	d_o–r_or_ordrd
tisham	590	02131	000	$r_or_od_or_o$	$r_or_ord_od$
leston	497		000		
rporth	502	06151	000	$r_oir_or_or_o$	$r_or_orr_od_or_or_o$
ton	628				
ose	715	03151	000	r_or	rr_or
tland Point	703	02152	001		
ter	839	97161	003	$r_od_or_o$	$d_or_oid_o$
nt Batten	827	04141	000	d_od_oFdrf	drdrf
awgan	817	01151	000	drf	$d_or_od_or_od_od_o$
lly	804	96151	000	$ffir_oid_o$	$ffid_o$
drose	809	03142	000	FFd_or_odr	id_oFF
rnsey	894	06151	000	$d_od_ofr_o$	$d_or_odrd_od_of$
ion	534	01141	000	[illegible]	$r_or_ord_or_o$[redacted]
ington	559				
tering	462	01131	000	$r_od_or_od_od_o$	$r_or_ord_od_o$
nall	354	05122	000	drd_od_o	$d_od_or_orr$
bury	414	04131	000	d_o–r_or_o	r_or_o
ingley	360	04111	000	$drd_or_od_o$	$d_or_od_or_odrrR$
m Point	396			ir_orr	id_oir_orr
ing	257	02101	000	r_or_o	r_or_o
mouth	262	97101	000	r_or_o	+
lisle	222	97121	001	r_o	r_o
ley	302	13132	000	$d_od_oir_or_or_o$	$r_or_od_orrR$
way	334	09122	000	d_or_o	r_or_orR
ires Gate	318	05122	000	r_or_o	r_or_orR
ldsway	204	03131	000	+	ir_oRr
l of Galloway	131	03121			
dalemuir	162	01101	000	$r_or_od_of$	fFr_off
stwick	135	97131	000	+	ir_o
otsinch	140	00111	000	+	+
inburgh	160	00121	000	+	+
chars	171	00111	001	+	iff
ce	091	00111	028	+	+
nloss	066	00121	030	+	+
k	075	00111	065	+	+
rwick	005	05082	000	$rrdrdrd_or_oir_o$	$r_or_opr_o$
le Skerry	010				
pe Wrath	049	93121	057	pr_o	pr_o
ornoway	026	97131	029	pr_o	+
nbecula	022	97131	003	+	ir_o
ree	100	01131	027	+	ir_or
ergrove	917	92121	000	+	r_o
lin Head	980	0013	002		
lmullet	976	9413	000		
rr	965	0214	000		
blin	969	0312	000		
annon	962	0314	000		
sslare	957	1414	000		
ches Point	952	1214	000		
lentia	953	0514	000		

OCEAN WEATHER STATION REPORTS at 12h.

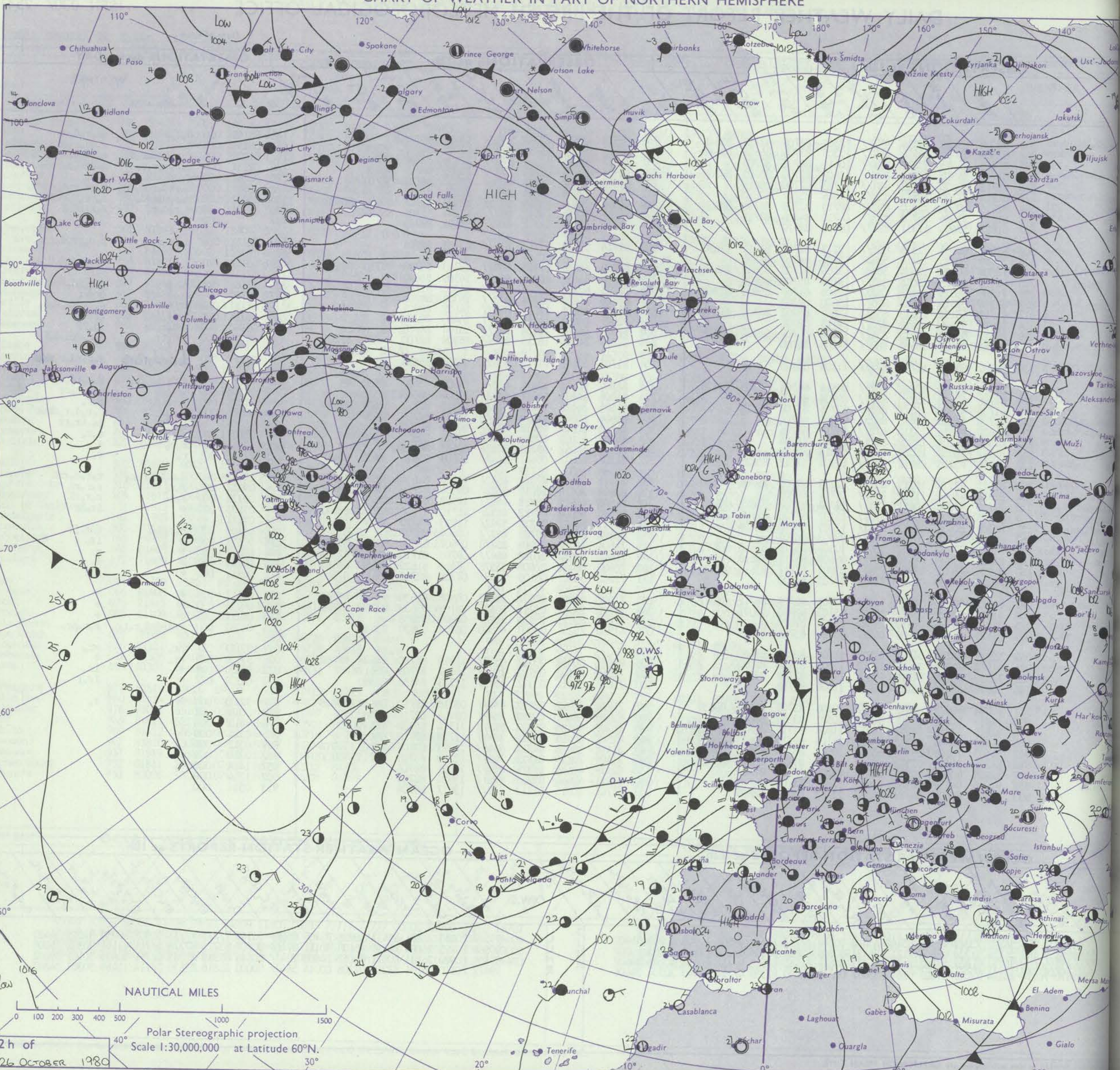
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	26121	73313	98028	85409	63460	00248	/////	/////	00107	10903	30605	31409
	99568	70195	26124	51714	98808	91211	28431	00305	82815	83364	0//07	11162	30403	15007
	99659	10020	26124	80607	98268	15703	3947/	00804	81915	83618	0//52	10801	30101	34602
	99470	70170	26124	72019	97026	01615	3567/	00715	83640	87359	0//14	11440	30304	24406

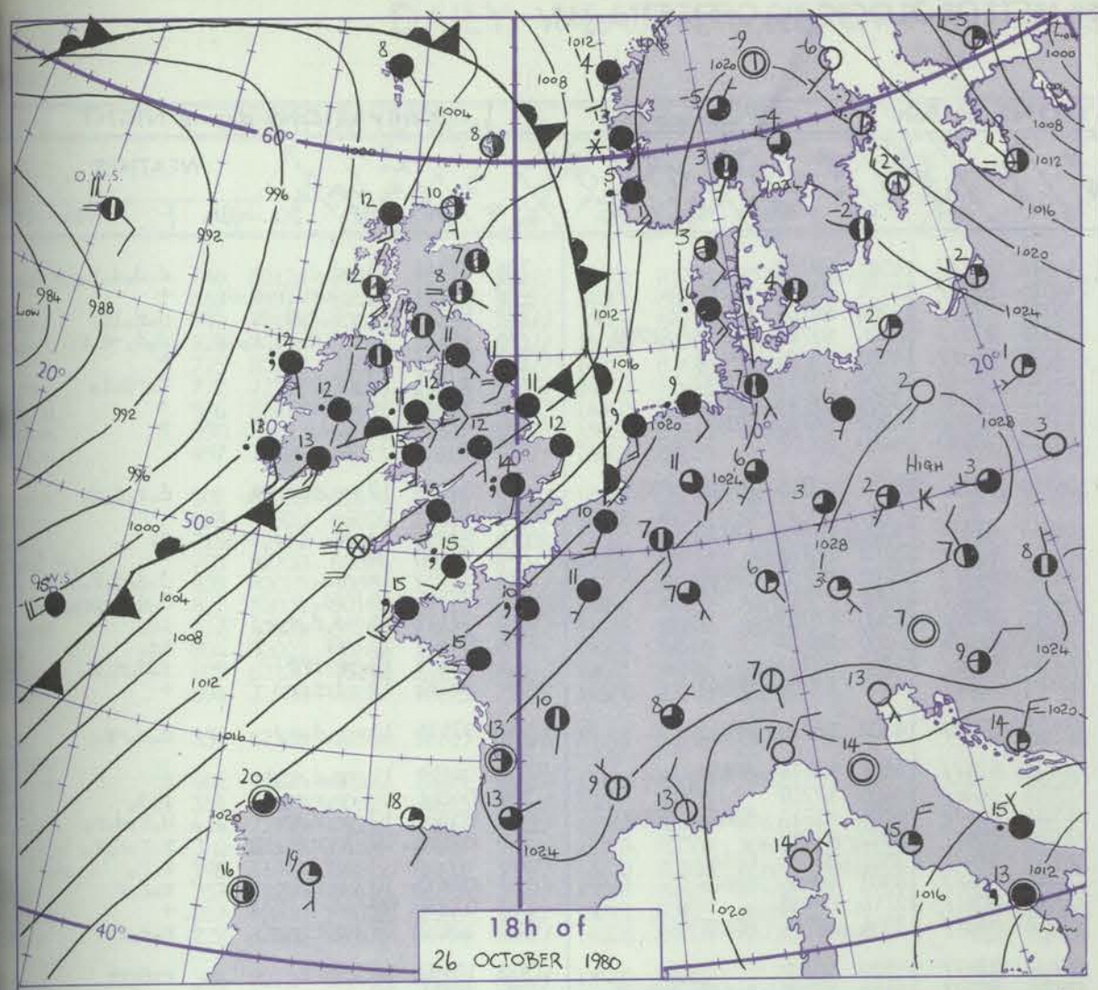
OCEAN WEATHER STATION REPORTS at 18h.

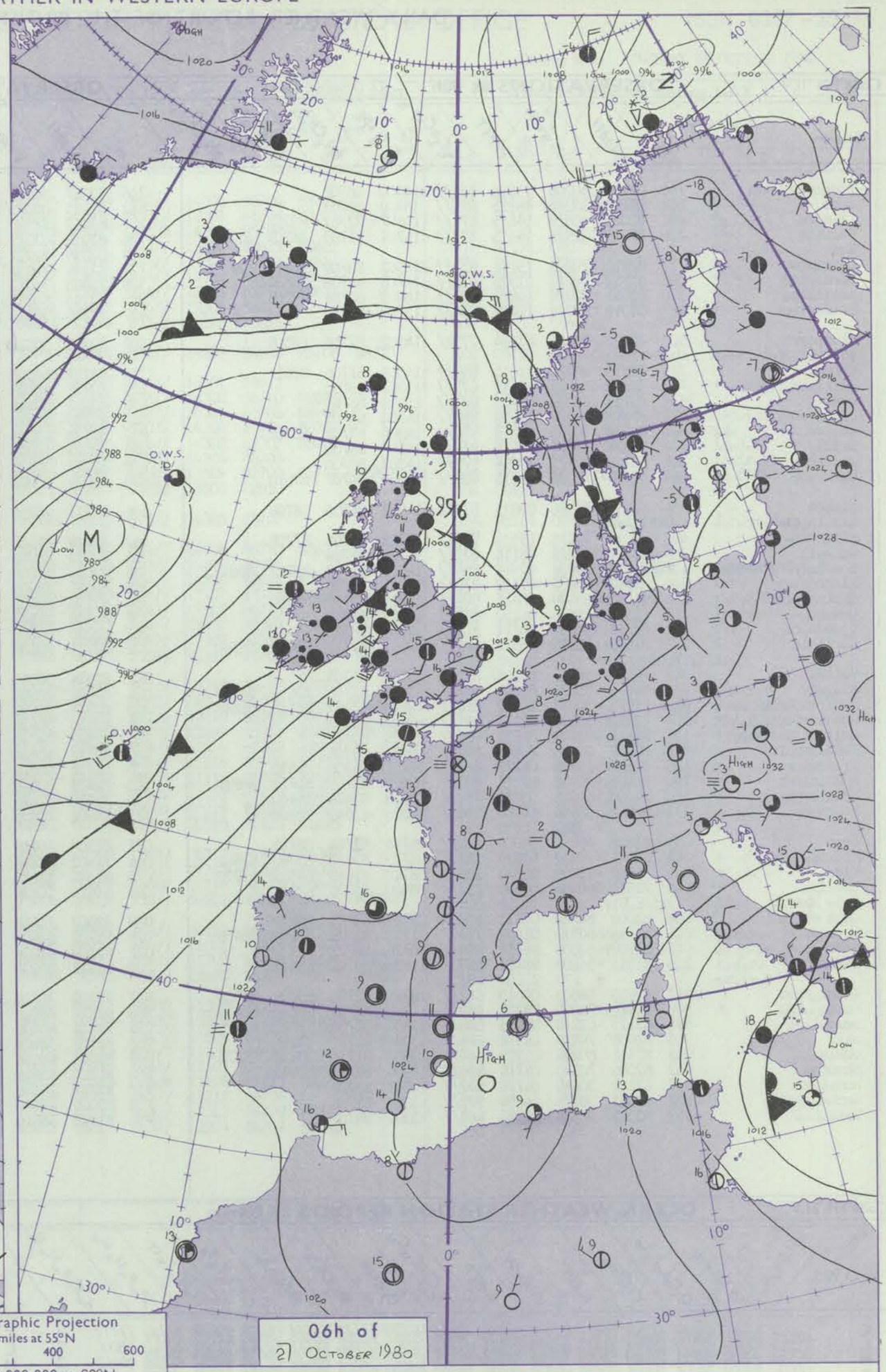
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_vapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26181	83417	98026	93409	855//	00340	/////	/////	00007	10934	31009	34410
L	99568	70195	26184	71110	95108	90111	37406	00707	83715	87270	0//11	11111	30302	16008
M	99659	10020	26184	80811	98152	14803	2947/	00606	82915	88365	0//51	10835	30101	09602
R	99472	70170	26184	82219	97206	00014	5847/	00000	81816	85630	0//14	11469	30304	24207

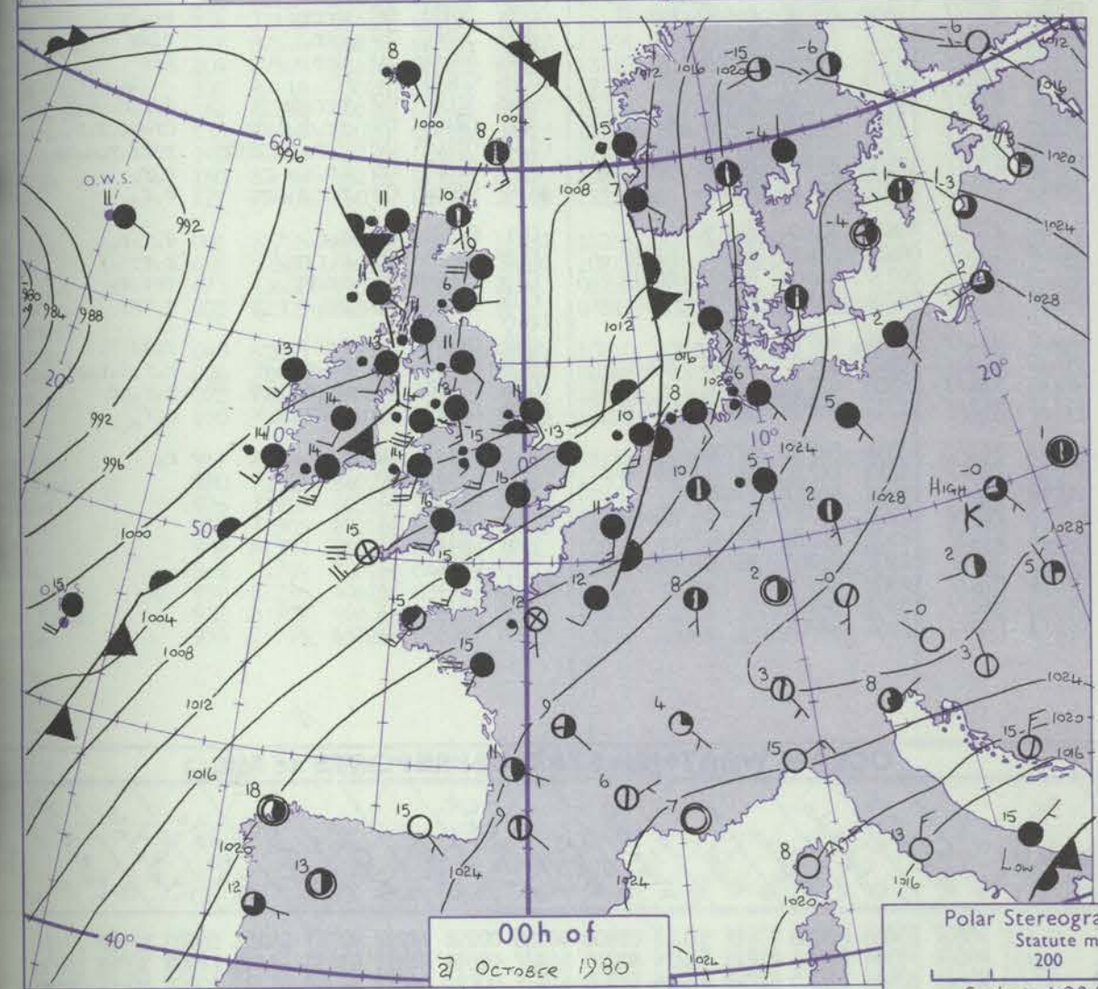
s of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 27 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep mid-Atlantic depression produced a strong mild southwesterly flow over the British Isles with frontal troughs moving northeast across the country.

During the next 24 hours little change is expected.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 27 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82118	50206	13514	861//	14400	88702		
Hurn	862	82215	35516	14315	872//	15400	88703		
Manston	797	82020	40516	14615	871//	14607	82702	88703	
Gatwick	776	82015	32516	14515	872//	15701	81703	86705	88708
Kew									
Heathrow	772	82210	70026	13116	853//	15302	83709	86711	88613
Honington	586	81912	56216	11515	853//	14708	84708	88634	
Wattisham	590	82011	58026	12814	873//	14803	84706	88708	
Gorleston	497	82012	60026	12413	864//	13720	88710		
Aberporth	502	82122	35506	07014	7732/	14302	87706	88508	
Filton									
Rhoose	715	82216	66026	11015	853//	14301	81706	88611	
Hartland Point	703	82635	74025	10415	872//	15307	88705		
Exeter	839	82118	62205	13316	863//	15205	88709		
Mount Batten	827	82218	30205	14015	860//	14306	88701		
St. Mawgan	817	82224	30585	12515	871//	14306	83702	88704	
Scilly	804	92225	04474	11915	9////	14107	89/00		
Guldrose	809	92219	02475	13014	9////	14303	89/00		
Guernsey	894	82116	75026	16815	853//	14004	84707	87610	
Elmdon	534	82117	50586	09315	873//	14612	84706	88708	
Cardington									
Wittering	462	72013	70216	09514	763//	13719	84706	87708	
Watnall	354	81911	28216	08114	872//	13721	88704		
Shawbury	414	81908	29636	07515	853//	14612	81707	85712	88615
Finningley	360	81607	25636	07312	872//	12731	88703		
Spurn Point	396	81612	58636	08911	5742/	10724	85710	88460	
Leeming	257	81512	25636	06210	862//	10829	88704		
Tynemouth	262	81816	56636	04711	8052/	10829	88525		
Carlisle	222	81410	45636	03911	6542/	10631	82710	85618	88540
Valley	302	82128	56636	04214	872//	13506	88703		
Ringway	334	81814	35636	06214	6532/	13625	81706	85612	88545
Squires Gate	318	81713	30656	04913	852//	12623	82703	86613	88618
Ronaldsway	204	82120	50616	02513	872//	13627	88703		
Null of Galloway	131	92119	01456	00712	9////	11735	89///		
Eskdalemuir	162	81607	20636	03809	872//	09831	88704		
Prestwick	135	81607	62606	01211	853//	10734	84708	88610	
Abbotsinch	140	80903	60616	02211	853//	09633	81708	85712	88618
Edinburgh	160	81205	61606	03011	3557/	08733	83624	88460	
Leuchars	171	80802	58604	04106	5562/	06826	85645	88460	
Dyce	091	81807	40102	04509	862//	09716	82704	88705	
Kinloss	066	81205	70602	02810	2567/	05723	82630	85360	88462
Wick	075	71607	75022	02710	15638	08718	81640	84362	87270
Lerwick	005	71613	60028	04408	752//	08809	85705	87645	
Sule Skerry									
Cape Wrath	049	82002	84032	00411	45507	09721	84625	88270	
Stornoway	026	81514	60616	99611	7532/	11722	82708	87616	88459
Benbecula	022	81909	62636	98211	874//	10726	88712		
Tiree	100	81315	56636	98411	6632/	11734	86706	88516	
Aldergrove	917	81910	58606	00013	862//	12716	82704	86706	88708
Malin Head	980	81920	75606	98212	6637/	11722	83709	84636	88459
Belmullet	976	82115	62215	98313	863//	12304	82706	83711	87715
Birr	965	82008	70216	01514	864//	13004	85712	88634	
Dublin	969	82312	80214	01915	16477	13502	81715	85459	88270
Shannon	962	82006	70216	01714	854//	13206	82712	88640	
Rosslare	957	82220	30615	04714	872//	14203	88703		
Roches Point	952	82023	50616	04014	872//	13301	88705		
Valentia	953	82015	50636	02214	863//	13304	88707		

OBSERVATIONS at 06h. 27 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82017	50205	14015	861//	14501	88702		
Hurn	862	82115	60025	14916	863//	15304	85706	88708	
Manston	797	82012	58506	15315	872//	15204	84705	88707	
Gatwick	776	82016	57515	15315	872//	15306	82705	86707	88709
Kew	775	82016	62022	13816	853//	14303	85709	88612	
Heathrow	772	82114	75032	13316	854//	14304	85712	88640	
Honington	586	72015	75012	11315	25402	13301	81714	86075	
Wattisham	590	72116	81032	12715	66401	14302	86710	86075	
Gorleston	497	32218	58011	11515	30970	14400	83358		
Aberporth	502	82125	30516	06914	7722/	14501	83705	87708	88513
Filton									
Rhoose	715	82217	66606	11015	873//	14500	81707	88710	
Hartland Point	703	82731	60606	09215	872//	15708	88705		
Exeter	839	82013	59515	13515	872//	15203	82705	88707	
Mount Batten	827	82224	12515	14114	870//	14305	88700		
St. Mawgan	817	82123	45206	12215	862//	14500	88703		
Scilly	804	82023	40205	11514	862//	14000	88703		
Guldrose	809	82223	08515	12514	870//	14302	88701		
Guernsey	894	72014	80022	17015	753//	14301	82708	87642	
Elmdon	534	72117	65215	09515	753//	14302	86709	87615	
Cardington									
Wittering	462	82219	81022	09116	854//	14604	85614	88618	
Watnall	354	72013	65016	07615	763//	14400	87709		
Shawbury	414	82016	56606	07016	854//	15704	81712	83618	88640
Finningley	360	82012	75036	06716	854//	14302	88614		
Spurn Point	396	82116	66026	06815	3157/	13801	83825	88460	
Leeming	257	81808	58616	04214	854//	13303	83616	88625	
Tynemouth	262	82310	80026	00113	8091/	12718	88458		
Carlisle	222	82211	60636	02414	853//	13304	83708	88615	
Valley	302	82124	50586	04414	871//	13500	88702		
Ringway	334	82018	75606	05915	5532/	14601	83707	84640	88460
Squires Gate	318	82318	30656	04614	853//	14701	83708	88614	
Ronaldsway	204	82115	50636	03013	871//	13306	84702	88703	
Null of Galloway	131	82317	74026	01113	874//	12303	88710		
Eskdalemuir	162	82112	10596	01412	872//	12302	85703	88706	
Prestwick	135	82412	65616	99914	852//	13306	81705	83710	88618
Abbotsinch	140	82413	62616	99713	7521/	12304	81704	83708	86620
Edinburgh	160	82410	62616	99213	4547/	12503	81710	84618	88460
Leuchars	171	82406	70606	98611	5741/	10512	85714	88464	
Dyce	091	81908	40216	96610	872//	10633	82704	88706	
Kinloss	066	71502	60216	96108	3557/	08625	81620	83640	87359
Wick	075	81310	58616	96110	852//	09737	84704	86709	88615
Lerwick	005	81614	50636	98509	871//	08731	84702	88705	
Sule Skerry									
Cape Wrath	049	82002	70616	96509	874//	09714	88715		
Stornoway	026	81708	62606	96410	853//	10609	82709	84618	88630
Benbecula	022	72103	64026	96610	754//	10303	82711	87630	
Tiree	100	82512	60106	98111	862//	11217	83704	85706	88709
Aldergrove	917	72109	70216	00813	762//	13211	83705	87710	
Malin Head	980	82214	83026	99312	7647/	12213	84711	84717	88459
Belmullet	976	72211	65106	00012	754//	11313	83717	87640	
Birr	965	82107	58606	02713	7647/	12308	85712	87634	88458
Dublin	969	82205	68616	02614	7742/	14303	86718	88557	
Shannon	962	81804	65616	03213	3637/	12307	81709	83719	88458
Rosslare	957	82217	24586	05014	871//	14302	88702		
Roches Point	952	82010	40586	04413	861//	13303	88702		
Valentia	953	81909	58616	02813	862//	13104	88705		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91141	13	d_od_o	$d_od_od_or_o$
Hurn	862	96151	15	$ddrd_or_od_od_o$	+
Manston	797	91131	11	$d_or_od_od_o$	$d_or_oid_o$
Gatwick	776	96151	13	$d_od_o-d_or_odr$	$d_od_o-d_or_o$
Kew	775	00161	13	+	+
Heathrow	772	97151	13	r_o	$d_o-d_or_o$
Honington	586	91121	11	dd_oir_o	+
Wattisham	590	92131	09	dd_o	+
Gorleston	497				
Aberporth	502	06142	12	$r_od_or_ord_o$	$d_or_od_od_o$
Filton	628				
Rhoose	715	97141	13	r_o	r_o
Hartland Point	703	97142	14		
Exeter	839	97151	14	id_o	$d_od_od_or_oid_o$
Mount Batten	827	95141	14	fd_o	$d_od_oprpr_o$
St. Mawgan	817	97141	14	$d_od_od_or_o$	id_o
Scilly	804	94142	13	ff	id_o
Guldrose	809	94131	13	FFfFf	ffd_od_of
Guernsey	894	96151	13	$drfir_o$	+
Elmdon	534	97131	11	$r_od_or_o$	$d_or_o-r_o$
Cardington	559				
Wittering	462	94111	11	$r_od_or_odr$	+
Watnall	354	04111	11	r_or_orr	r_od_o
Shawbury	414	05121	12	r_or_orr	$d_or_od_or_o$
Finningley	360	04111	09	$rrr_or_od_or_o$	$r_or_od_or_o$
Spurn Point	396			rr	r_or_o
Leeming	257	09102	10	r_or_orr	r_or_or
Tynemouth	262	07101	09	rr	+
Carlisle	222	12112	08	$r_orrr_or_o$	r_or_orr
Valley	302	13132	11	RRrr	rrdrrr
Ringway	334	12111	09	$Rrrr_o$	rr_odr
Squires Gate	318	39102	10	rRr_o	r_oRr
Ronaldsway	204	13111	10	Rrr	Rrr
Null of Galloway	131	03111			
Eskdalemuir	162	11082	07	rrr_odr	$d_or_odrdrrr$
Prestwick	135	02101	09	$ir_od_or_odr$	$drd_or_or_or_o$
Abbotsinch	140	05101	07	$r_or_od_or_ordr$	$rdrd_or_od_or_o$
Edinburgh	160	01081	05	$ir_or_or_o$	r_or_o
Leuchars	171	01051	03	$ffr_or_orr_o$	r_or_o
Dyce	091	01071	03	d_or_o	$d_or_or_o$
Kinloss	066	09081	05	r_orrr_o	r_orr
Wick	075	08082	06	ir_orr	rrr_or_o
Lerwick	005	05072	03	pr_o	r_orrf
Sule Skerry	010				
Cape Wrath	049	06072	07	rr	rrdd
Stornoway	026	06102	09	$ir_or_or_or$	$r_or_od_or_opr_o$
Benbecula	022	07091	07	$ir_or_or_orr$	r_or_opr
Tiree	100	08111	10	$rrRr_or_o$	r_or_o
Aldergrove	917	96112	10	$d_o-r_od_o$	r_o
Malin Head	980	0211	10		
Belmullet	976	0611	11		
Birr	965	0613	11		
Dublin	969	0812	11		
Shannon	962	0312	11		
Rosslare	957	1514	13		
Roches Point	952	1012	12		
Valentia	953	0812	12		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	83517	97808	02108	834//	00250	/////	/////	05206	10902	3//10	/////
L	99569	70195	27004	81212	97026	90111	873//	00501	83708	88712	0//11	11111	30302	16006
M	99658	10021	27004	81216	99032	11904	2947/	00716	81915	88460	0//51	10837	30302	09602
R	99472	70169	27004	82019	97026	02014	784//	00006	81816	87630	0//13	11467	30404	24305

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	73616	98018	08508	48530	00234	/////	/////	05205	10902	3//10	/////
L	99570	70194	27064	61215	97216	88210	5843/	00511	81815	85635	0//09	11093	30303	16006
M	99658	10018	27064	81026	97636	07803	6547/	00721	86617	88358	0//02	10798	30605	00/00
R	99470	70173	27064	72222	97022	01915	3563/	00501	83630	87358	0//13	11433	30404	24305

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me

ISSN 0307-2541

Date of Issue TUESDAY 28 OCTOBER 1980

43440

M II.V

OBSERVATIONS at 12h. 27 October 1980

Station	iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
scombe Down	746	82124	60506	15115	862//	14802	81704	87706	88708
rn	862	81914	62022	16116	863//	14801	88707		
nston	797	72118	70025	16418	764//	15001	87716		
twick	776	82116	59046	16417	863//	15004	82708	88711	
w	775	82118	62022	15517	854//	14204	83612	88615	
athrow	772	72317	70016	15018	754//	14102	87614		
mington	586	82119	80032	12617	854//	14205	82714	88618	
ttisham	590	82223	64032	13517	854//	15002	87613	88650	
rleston	497	72224	58011	12617	755//	14004	87625		
erporth	502	82025	62616	08114	873//	14801	86706	88709	
lton	628	82320	66026	12517	854//	14400	81712	88615	
oose	715	72117	65016	12316	65431	14002	81710	83614	86640
rtland Point	703	82330	62026	10915	854//	14602	85712	88630	
eter	839	82015	60506	14815	863//	14205	88706		
unt Batten	827	82024	50108	14915	861//	14801	83702	88704	
-Mawgan	817	82021	56205	13215	871//	14101	82702	88704	
illy	804	82023	40102	12514	861//	14101	88702		
ldrose	809	82120	40106	13514	860//	13601	86701	88703	
ernsey	894	71920	70022	18115	752//	14500	83703	86615	
ndon	534	82118	50586	10715	873//	15101	83707	88709	
rdington									
ttering	462	72224	80022	10717	654/2	15105	86612	87075	
tnall	354	82018	50516	08915	873//	15005	88706		
awbury	414	72115	73216	08617	754//	15003	83712	87616	
nningley	360	72117	56586	07817	5737/	15203	82709	83650	87360
urn Point	396	71918	64012	08116	5847/	13205	82815	85620	87460
eming	257	72214	65616	05616	2542/	13003	82615	87457	
nemouth	262	62510	80022	03217	2557/	13211	82625	86359	
rlisle	222	82508	57636	04714	853//	14208	84706	86710	88618
lley	302	82124	22636	06214	871//	13500	88702		
ngway	334	72119	58586	07216	7737/	14103	81708	85710	85625
uires Gate	318	82514	33656	06513	6732/	13204	86706	88520	
naldsway	204	82509	61616	05513	871//	13210	82702	88703	
ll of Galloway	131	82114	75026	04413	874//	12214	88710		
kdalemuir	162	82213	60616	03613	45477	12008	84710	88270	
estwick	135	82412	82026	03014	3847/	12116	81816	88462	
botsinch	140	72412	65216	02414	2832/	12311	81707	87460	
dinburgh	160	82513	68216	02114	3542/	13217	81712	83618	88459
euchars	171	72418	75036	01014	28476	12312	81714	83362	86270
yce	091	72705	82022	99115	15432	10318	81714	86362	
inloss	066	52510	84012	99312	28532	10216	81820	84072	
ick	075	42612	84036	98012	28442	09313	81817		
erwick	005	82305	50586	95708	851//	07613	83702	86705	88617
ule Skerry									
ape Wrath	049	62805	80216	97510	4857/	10210	83820	84625	86360
tornoway	026	32410	81018	98812	28442	10312	82818		
enbecula	022	72308	78028	99712	783//	11213	81709	87640	
iree	100	72210	80012	01412	36232	11216	81704	87075	
ldergrove	917	82306	82026	03913	5537/	12118	81709	84630	87460
alin Head	980	72312	84022	02214	1543/	11207	81716	87359	
elmullet	976	71917	60205	01213	4643/	12303	81712	86360	
irr	965	71905	82216	04414	7547/	13108	83714	87634	86458
ublin	969	81302	81026	04415	3542/	13005	81714	83637	88460
hannon	962	71704	84016	04714	7537/	13208	81708	83715	86640
osslare	957	82216	40615	05914	862//	14000	88703		
oches Point	952	81707	40106	06013	861//	13205	82702	85705	87708
alentia	953	71714	65026	05214	753//	13111	83708	87640	

OBSERVATIONS at 18h. 27 October 1980

iii	Nddff	VVwwW	PPPTT	NhCLhCMCH	TdTdapp	8NsChshs	8NsChshs	8NsChshs
746	82115	40516	15114	862//	14301	85704	88706	
862	81913	62202	15415	853//	13301	81708	83615	88640
797	62106	66035	17015	56330	14304	85709		
776	81917	62032	16616	854//	13502	83615	88622	
775	82013	65022	15416	854//	13302	84612	88614	
772	82112	68022	15016	854//	14302	85711	88613	
586	82016	65022	13316	854//	13304	82714	88617	
590	82115	62032	14615	854//	13306	88613		
497	82220	60032	13616	855//	13206	88625		
502	82020	35586	09014	872//	14209	84704	85708	88710
715	82115	70032	12215	854//	14301	88612		
703	82525	62506	11215	854//	14308	86710	88615	
839	81912	58505	14615	872//	14305	85705	88708	
827	81924	25505	14614	870//	14304	83701	88702	
817	82018	56205	13015	871//	14302	82702	88704	
804	82023	30206	12514	872//	14204	88703		
809	82120	15285	13014	860//	13501	82700	85701	88703
894	31914	70031	16915	25732	13503	82650		
534	82115	56586	11115	873//	14305	88707		
462	82220	80602	11516	854//	14308	86710	88612	
354	82015	56616	09515	873//	14207	88706		
414	72113	75016	09216	754//	14308	82614	87618	
360	82013	60586	08616	854//	15307	83712	88620	
396	82120	61216	08816	864//	13204	88715		
257	81902	59616	07013	854//	13307	83712	88618	
262	72302	66028	04514	7097/	12207	87358		
222	82402	75606	06213	5537/	12310	81708	84620	88360
302	82316	50606	07313	871//	13212	85702	88703	
334	82015	30656	08115	6732/	14209	82709	85712	88520
318	82412	60626	07513	872//	13310	85705	88710	
204	72102	30216	06313	750//	12209	83701	84624	87640
131	82119	80026	05112	853//	12204	81708	88630	
162	82107	56606	05312	872//	11216	85705	88710	
135	70000	68032	04412	38471	11211	81818	83622	87072
140	72108	62042	04212	38432	11113	81710	86072	
160	62206	66022	04311	25531	10214	81620	85075	
171	62406	82022	03710	15532	09319	81620	86075	
091	70000	75022	02309	18532	08317	81820	86360	
066	72310	82022	01711	28532	07215	81820	86072	
075	52410	83031	00609	35502	07216	81625	83640	
005	72417	75206	98108	753//	06221	83706	84615	87619
049	72309	80258	99811	784//	10211	84815	87625	
026	72014	70808	99711	784//	11001	83816	87628	
022	81911	68602	99711	853//	11702	81708	85624	88650
100	81914	70608	01512	853//	12400	81709	85617	88626
917	71906	81032	04512	35432	11207	81710	83620	87075
980	71818	86012	02613	4843/	10306	81716	84650	87359
976	71915	62102	01112	7343/	11802	84710	84920	85640
965	71907	81032	05613	656/2	11206	86636	86070	
969	72106	70022	05714	4563/	12107	84630	86359	
962	71506	84022	05513	28506	11106	81825	87270	
957	82212	70026	07713	862//	13212	88704		
952	82011	70024	08413	863//	12312	86709	88712	
953	81814	65022	06013	863//	12204	86707	88640	

OBSERVATIONS during DAY

iii	RRTxTxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	94151	000	doroido	idododo
862	97161	001	+	do
797	97181	005	+	ido
776	97171	000	io	+
775	00171	000	-	+
772	00181	002	+	+
586	00181	002	+	+
590	00181	000	+	+
497		004		
502	05152	000	dorodrrorodo	dorododo rdo
628				
715	97161	000	ro	+
703	93152	000		
839	92161	000	idododo	dodoido
827	91151	000	ido	ido
817	97151	000	ido	idodoro
804	95152	000	ido	idoiroff
809	97141	000	ffido	idoffFido
894	00161	031	+	+
534	96161	000	rodoroirodoro	doro–rodoro
559				
462	97181	001	+	ro
354	01161	000	dodoro dr	~~[illegible]~~ ror.r
414	01181	001	doroto	roro
360	91171	003	dorodoro	rorodorodoro
396			iro	iroido
257	02162	000	roro	roro
262	91171	012	iropro	+
222	04142	000	rrroRrrororoiro	iro
302	08141	000	rr	dororor
334	07171	000	rodorodorodr	rororRrro
318	36132	000	rroRR	rRroroiro
204	01131	000	rororro	irodoro
131	01131			
162	02131	000	rrroro	ro
135	92141	004	roro	+
140	92151	005	doro	+
160	01151	002	rorodoro	+
171	00151	008	+	+
091	00161	019	+	+
066	00131	024	+	+
075	00131	040	+	+
005	02091	000	iridoroiro	ido
010				
049	04122	005	ddpr	prroro
026	05131	033	pro	propRpr
022	93121	035	+	rodoro
100	02131	011	+	proiroR
917	00142	004	*jp	+
980	0015	018		
976	9714	016		
965	0215	004		
969	0116	001		
962	0215	001		
957	0814	000		
952	0514	001		
953	0114	000		

FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

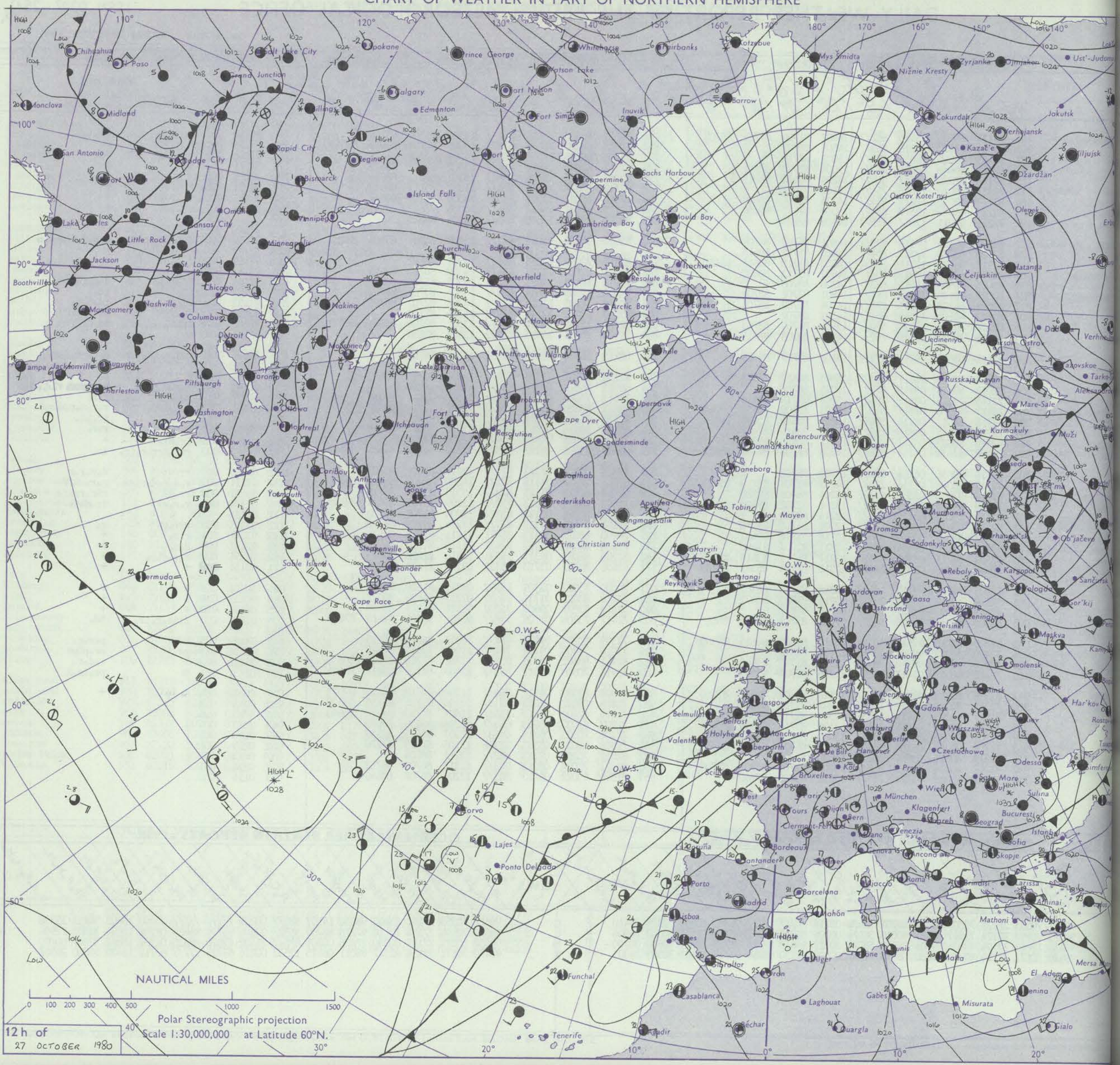
99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	Dsvsapp	8NsChshs	8NsChshs	OTsTsTdTd	1TwTwTwtT	3PwPwHwHw	dwdwPwHwHw
99527	70355	27121	73308	98258	12707	73400	00118	/////	/////	05303	10904	30504	35410
99571	70193	27124	71417	97032	90010	38476	00206	82815	84362	0//08	11115	30303	16906
99658	10011	27124	80831	97616	03503	5542/	00722	85615	88556	0//03	10809	30606	00/00
99470	70172	27124	62120	98031	05515	12532	00219	81820	85359	0//13	11425	30505	24305

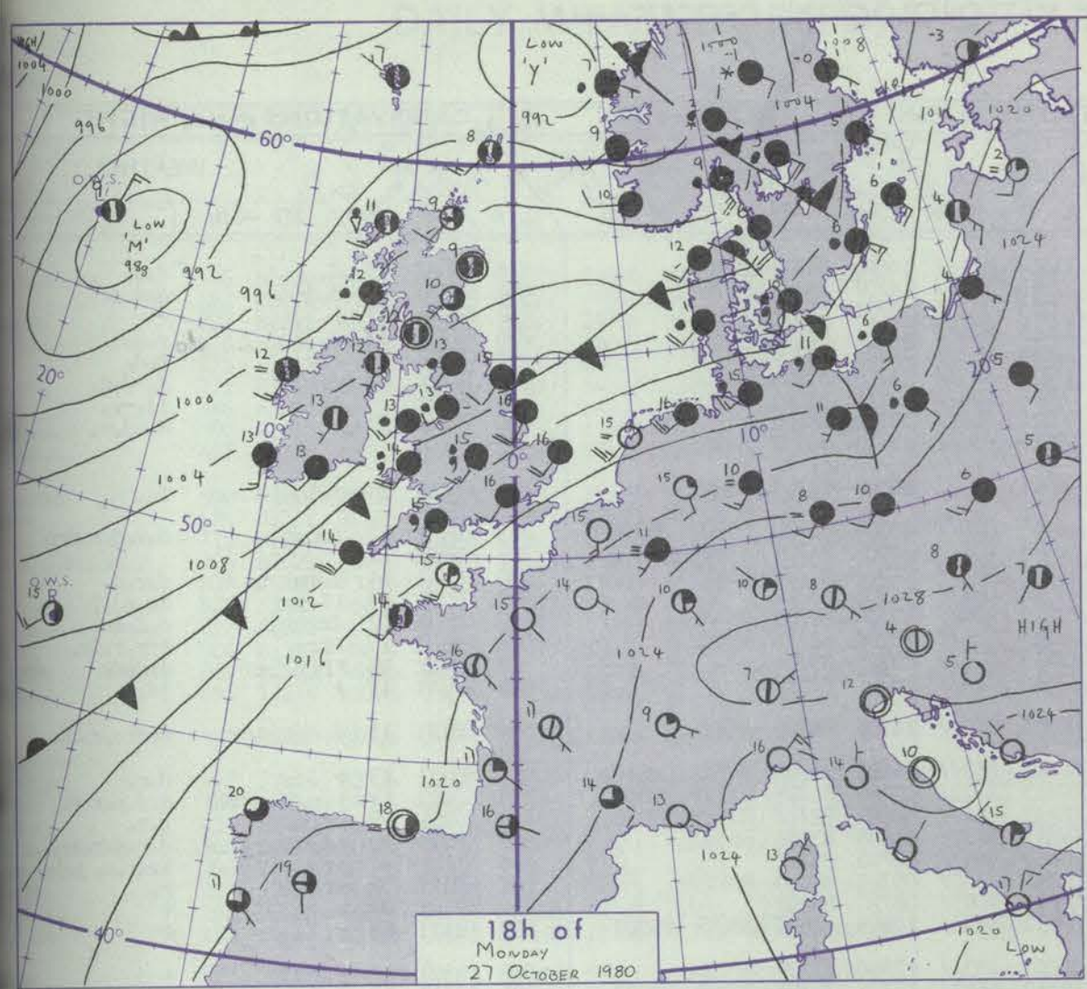
OCEAN WEATHER STATION REPORTS at 18h.

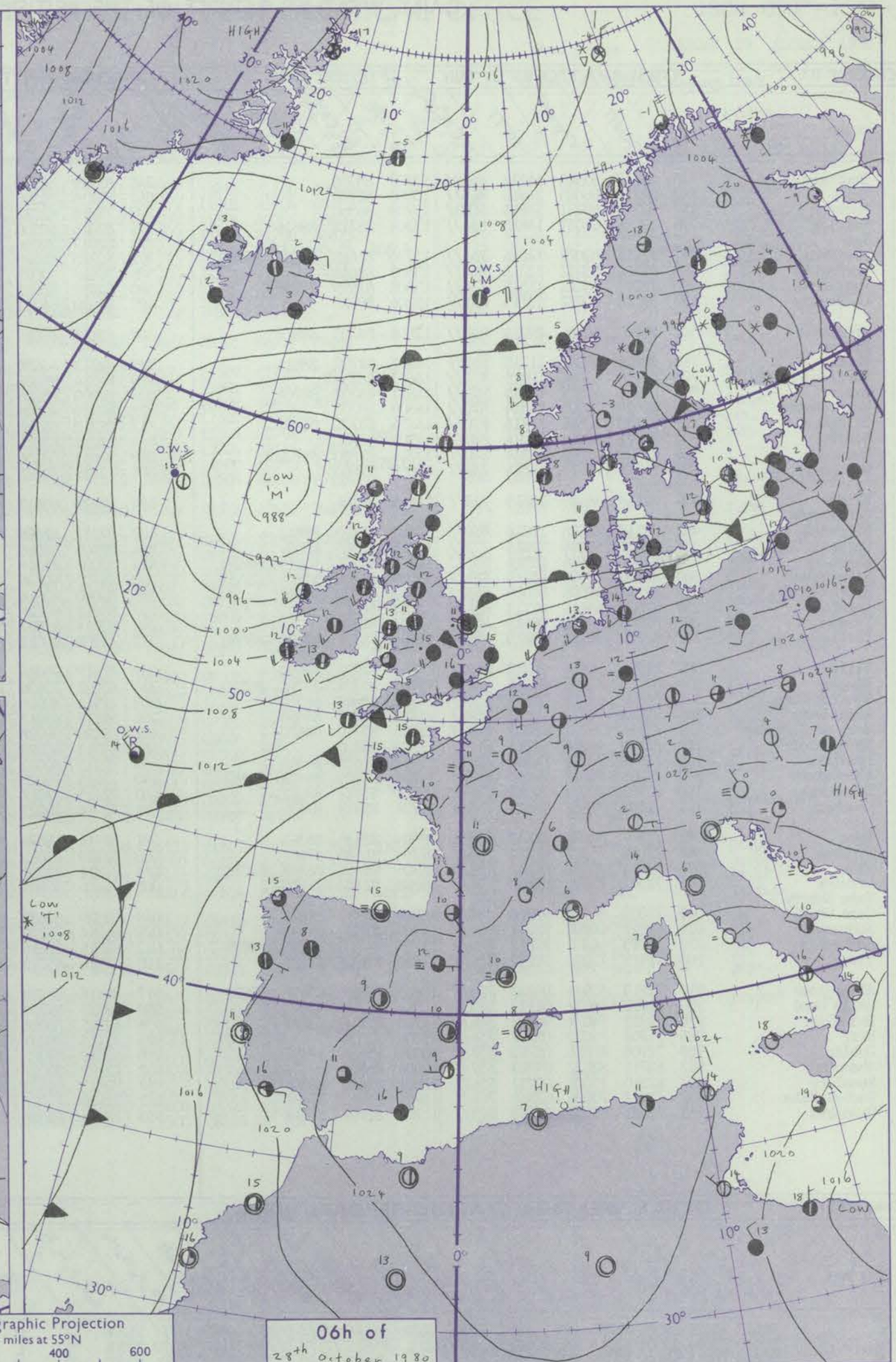
O.W.S.	99LaLaLa	QcLoLoLoLo	YYGGiw	Nddff	VVwwW	PPPTT	NhCLhCMCH	Dsvsapp	8NsChshs	8NsChshs	OTsTsTdTd	1TwTwTwtT	3PwPwHwHw	dwdwPwHwHw
C	99527	70355	27181	83205	98038	14107	885//	00206	/////	/////	05400	10902	30201	35308
L	99572	70194	27184	70114	97218	88709	5532/	00606	82709	84625	0//08	11093	30302	22906
M	99657	10011	27184	80830	97026	00705	885//	21502	85820	88635	0//02	10812	30707	00/00
R	99470	70171	27184	42517	98011	06615	12532	00216	81825	/////	0//12	11420	30000	26307

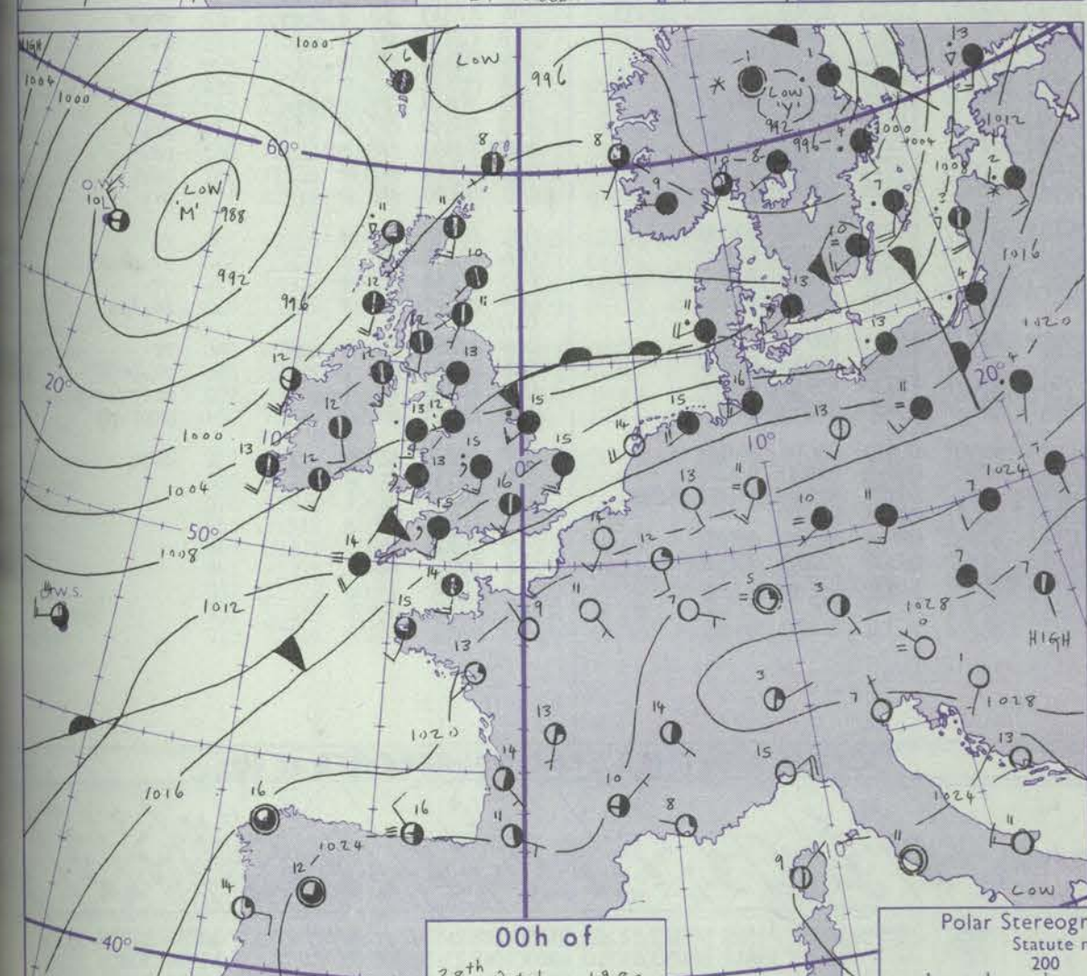
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









00h of
28th October 1980

Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
28th October 1980

Issued at midday TUESDAY 28 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an Atlantic depression moved steadily northeastwards to the west of Scotland maintaining a southwesterly airflow over the British Isles. A waving cold front from southern Scotland to southern Eire made erratic progress southeastwards to lie from east to southwest England by the end of the period.

During the next 24 hours the depression is expected to move to Scandinavia with the cold front slowly clearing all districts of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 28 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82117	60505	14214	862//	13809	88705		
Hurn	862	82117	66025	14616	864//	13808	88710		
Manston	797	62115	62021	15815	6093/	13709	86360		
Gatwick	776	82014	66031	15815	854//	13704	83712	88616	
Kew									
Heathrow	772	72116	80022	14016	754//	13710	81618	83636	87648
Honington	586	82114	65032	12315	854//	13808	88614		
Wattisham	590	72015	70012	13515	754//	13808	81615	87656	
Gorleston	497	82220	60022	13115	855//	13206	88625		
Aberporth	502	81910	56586	09013	852//	12808	86705	88617	
Filton									
Rhoose	715	82016	68036	11315	853//	14807	82709	88611	
Hartland Point	703	82123	62636	10315	872//	14607	88703		
Exeter	839	81912	45515	13215	871//	14811	83702	88704	
Mount Batten	827	82024	20505	13314	870//	14809	88701		
St.Mawgan	817	82120	30596	11715	870//	14714	83701	88702	
Scilly	804	82121	02466	12014	870//	14505	88701		
Culdrose	809	82220	09596	11814	870//	13714	81700	88701	
Guernsey	894	71915	75021	16814	757//	13607	87650		
Elmdon	534	82116	56586	10515	873//	14805	88706		
Cardington									
Wittering	462	82118	72026	10816	854//	14805	85710	88612	
Watnall	354	82011	56586	09415	2732/	14802	82707	88557	
Shawbury	414	82307	59606	09514	852//	14500	84704	85615	88650
Finningley	360	82110	57506	08815	854//	15000	81710	83618	88650
Spurn Point	396	82213	58606	09015	6652/	13602	86720	88560	
Leeming	257	82602	65616	07713	854//	12104	88615		
Tynemouth	262	82505	69253	05613	8097/	11400	88358		
Carlisle	222	82108	70212	05813	854//	12806	81710	83622	88640
Valley	302	81915	50616	08313	852//	10003	81703	88650	
Ringway	334	82408	25596	09114	6722/	13306	82704	85706	88550
Squires Gate	318	82507	65616	08912	2562/	11305	82640	88556	
Ronaldsway	204	82113	70016	06812	2531/	11702	81706	88468	
Mull of Galloway	131	82116	75022	05513	854//	12505	83710	88620	
Eskdalemuir	162	82108	40286	05311	861//	11504	88702		
Prestwick	135	71908	72022	04412	25572	11702	81628	86462	
Abbotsinch	140	72205	59042	03913	5537/	11804	82709	84622	86362
Edinburgh	160	72403	80012	04311	15512	09602	81622	87072	
Leuchars	171	72007	75032	04111	754//	10701	85618	87635	
Dyce	091	72207	80022	02610	25631	08804	82630	86362	
Kinloss	066	72009	75022	01212	755//	07708	81620	87647	
Wick	075	71914	82022	00511	15632	08706	81645	86359	87070
Lerwick	005	72307	75031	99808	754//	06108	82710	87614	
Sule Skerry									
Cape Wrath	049	72309	84216	98710	785//	10809	85820	87625	
Stornoway	026	61912	64808	98211	684//	11808	83818	84632	
Benbecula	022	72015	66258	98012	784//	11708	84712	84816	87635
Tiree	100	71919	75036	00112	754//	11810	83618	87635	
Aldergrove	917	71913	82031	04212	755//	10805	83622	83637	87656
Malin Head	980	61820	84031	01112	4853/	10814	82820	83648	
Belmullet	976	51923	74031	99412	584//	11715	81718	83820	
Birr	965	71708	75022	05512	756//	09802	87634		
Dublin	969	72108	80016	05713	5573/	10001	85656	87359	
Shannon	962	62011	82022	04813	657//	10808	86650		
Rosslare	957	82210	75026	08212	5567/	12804	85640	88459	
Roches Point	952	72017	70026	07512	764//	11807	85712	87637	
Valentia	953	72021	65022	05513	723//	11705	82709	87818	

OBSERVATIONS at 06h. 28 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82119	56515	11514	861//	14606	84702	88703	
Hurn	862	82116	56506	12315	872//	14707	83705	88708	
Manston	797	71918	62032	13315	7533/	13711	81709	87635	
Gatwick	776	82016	60506	13015	874//	13711	82710	88712	
Kew	775	82017	70026	11616	863//	14707	83709	88711	
Heathrow	772	82215	64025	11216	863//	14706	83708	88710	
Honington	586	81918	70022	09615	864//	13714	83710	88712	
Wattisham	590	82017	68022	10815	863//	13712	88709		
Gorleston	497	82020	64022	09815	6567/	13718	86630	83358	
Aberporth	502	62115	65016	08411	654//	10502	81710	86645	
Filton									
Rhoose	715	82713	40586	10513	870//	13306	81701	85702	88704
Hartland Point	703	82514	80206	10413	852//	13007	84705	88640	
Exeter	839	81809	65206	11715	853//	14500	82709	88615	
Mount Batten	827	82420	40206	12514	871//	14302	88702		
St.Mawgan	817	82210	56216	11913	870//	13103	82700	88701	
Scilly	804	72212	62016	12713	754//	13106	82711	87621	
Culdrose	809	92613	03456	12213	9////	13205	89/01		
Guernsey	894	72116	72022	15115	754//	13301	87615		
Elmdon	534	82212	60615	08515	873//	14505	86706	88709	
Cardington									
Wittering	462	82217	62586	08615	853//	14608	83708	84710	88614
Watnall	354	82506	56616	07413	3722/	13606	81703	83709	88558
Shawbury	414	82007	75216	08112	854//	11000	82712	83625	88650
Finningley	360	81702	40636	07211	3732/	11608	83707	88550	
Spurn Point	396	80000	40616	07511	864//	10710	88712		
Leeming	257	81912	80026	05611	3562/	09717	83640	88459	
Tynemouth	262	82014	81022	02813	7097/	08716	87358		
Carlisle	222	71908	80012	03112	4553/	10818	81620	83645	86360
Valley	302	72119	70016	06013	753//	12707	82709	87656	
Ringway	334	82002	35636	07512	6512/	12705	82702	83708	88550
Squires Gate	318	71911	80016	06111	3573/	10810	83650	86359	
Ronaldsway	204	52117	65012	03812	15430	11613	81710	85360	
Mull of Galloway	131	82120	80028	01012	855//	10721	88620		
Eskdalemuir	162	82013	60028	02111	852//	10715	86704	88625	
Prestwick	135	72115	70012	00412	6547/	10618	81618	84624	87360
Abbotsinch	140	72115	75028	99413	5847/	10720	82817	84625	86364
Edinburgh	160	72115	82012	99812	15532	09722	81620	87070	
Leuchars	171	72018	75022	99111	30932	09728	83365	87072	
Dyce	091	81814	65036	97811	7547/	09725	82710	83620	86630
Kinloss	066	52109	75012	95812	58530	07730	81820	84650	
Wick	075	71812	78252	95311	6843/	08728	82816	85642	86359
Lerwick	005	71606	30105	96109	760//	09724	82701	87703	
Sule Skerry									
Cape Wrath	049	82309	60638	94310	874//	10721	88710		
Stornoway	026	61914	75258	92511	5346/	10829	81917	83636	
Benbecula	022	82016	58616	91910	854//	10730	85710	88627	
Tiree	100	51926	65012	94112	584//	10730	82816	83630	
Aldergrove	917	72118	82032	00611	45402	09615	83618	84626	
Malin Head	980	62133	84258	96612	685//	08514	82820	85645	
Belmullet	976	42225	78018	97712	434//	09103	82718	84820	81920
Birr	965	72115	70031	03212	756//	09606	87634		
Dublin	969	62319	80012	02512	30932	09719	83359	86070	
Shannon	962	62112	80011	03912	25502	09303	82628	85070	
Rosslare	957	82313	66022	06713	864//	11605	88711		
Roches Point	952	72120	70021	06713	764//	12501	85710	87637	
Valentia	953	72218	65028	05212	5257/	10302	85820	86359	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–06h.
Boscombe Down	746	92141	13	d.	d.d.
Hurn	862	01151	13	d.drr.	drd.dr.
Manston	797	00141	12	+	+
Gatwick	776	97151	13	d.	do r.d.
Kew	775	97151	14	id.	r.d.
Heathrow	772	91151	14	d.	d.-d.d.
Honington	586	97151	14	+	id.-r.
Wattisham	590	97141	13	+	d.-d.r.
Gorleston	497				
Aberporth	502	07112	10	d.drRd.r.r.r	ir.
Filton	628				
Rhoose	715	02131	12	r.r.d.r.	d.r.d.r.d.rr.
Hartland Point	703	05122	12		
Exeter	839	01141	14	d.d.d.r.	d.r.d.
Mount Batten	827	02131	13	id.drd	dr.rd.f
St.Mawgan	817	05131	12	drdfd.d.	d.d.drr.
Scilly	804	03132	12	ffrr	ffr.r.ir.
Culdrose	809	03122	13	Ffrd.d.dr	drdrFF
Guernsey	894	97141	12	+	id.
Elmdon	534	03131	11	d.r.d.r.dr	drdrr.r.rR
Cardington	559				
Wittering	462	93131	13	+	d.r.
Watnall	354	10121	11	r.r.d.r.drDR	drd.r.r.r.
Shawbury	414	07111	09	rr.r.	r.r.
Finningley	360	07111	10	id.DRd.r.d.r.	d.r.d.r.rr
Spurn Point	396			ir.r.r.	ir.r.r.
Leeming	257	03111	09	rr.r.R	r.
Tynemouth	262	97121	08	r.	+
Carlisle	222	91111	08	r.	+
Valley	302	01121	10	r.r.rr.	+
Ringway	334	14111	10	r.Rrrr.r	rRrr
Squires Gate	318	02111	09	r.r.r	r.
Ronaldsway	204	91121	07	r.	+
Mull of Galloway	131	97111			
Eskdalemuir	162	95101	10	fFprpr.	pr.
Prestwick	135	97111	07	+	pr.
Abbotsinch	140	92111	08	pr.	pr.
Edinburgh	160	97091	03	+	pr.
Leuchars	171	97091	01	+	pr.
Dyce	091	97081	03	+	r.
Kinloss	066	01072	02	+	pr.ph.r.
Wick	075	95091	05	+	pr.
Lerwick	005	95071	05	+	id.ir.
Sule Skerry	010				
Cape Wrath	049	15072	07	r.r.pr	rr
Stornoway	026	08081	05	prpr.	pr.prpR
Benbecula	022	07101	07	pr.	prrrr.r.pr.
Tiree	100	03101	09	+	prpr.pR
Aldergrove	917	01102	08	+	d.pr
Malin Head	980	9711	10		
Belmullet	976	9111	10		
Birr	965	0011	09		
Dublin	969	9712	08		
Shannon	962	9710	08		
Rosslare	957	0112	10		
Roches Point	952	9112	10		
Valentia	953	9410	09		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28001	71704	98012	15007	75500	00809	/////	/////	05350	10893	3////	35/06
L	99570	70194	28004	53216	97216	90210	55500	00317	85625	/////	0//08	11083	30303	22906
M	99659	10015	28004	80325	97216	02804	4557/	21311	84620	88359	0//01	10798	30706	00/00
R	99471	70171	28004	62515	98031	09614	45730	00009	84650	83362	0//12	11434	30202	26307

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	28061	71510	98012	11508	55530	00824	/////	/////	05202	10890	3//03	35/06
L	99570	70193	28064	13418	98018	94510	12430	00123	81818	/////	0//07	11084	30303	22904
M	99658	10012	28064	70523	98038	03404	69400	00500	84915	/////	0//50	10823	30505	00/00
R	99471	70170	28064	62913	98022	11414	15602	00311	81640	86075	0//10	11463	30303	26306

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Me

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

43441

Date of Issue WEDNESDAY 29 OCTOBER 1980

OBSERVATIONS at 12h. 28 October 1980

M 11.V

on	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
ascombe Down	746	82410	58585	12214	7637/	13500	83708	87711	88459
m	862	82114	45535	12715	872//	14801	84703	88704	
nston	797	82217	62022	13115	863//	14706	86706	88708	
twick	776	82014	56516	12815	872//	15805	86705	88707	
w	775	82113	65206	11817	853//	14802	85709	88612	
eathrow	772	82112	68506	11416	854//	14802	85712	88616	
nington	586	82014	68605	09815	853//	14000	85709	88618	
ttisham	590	82215	56206	10915	872//	15803	82704	86706	88709
orleston	497	82216	63022	10216	855//	13400	88625		
lerporth	502	82217	70212	08613	854//	11603	85712	88650	
lton	628	82511	70606	11014	4547/	12603	81712	84650	88360
oose	715	82311	65606	11213	7847/	12101	81710	86650	88460
rtland Point	703	82522	60258	10813	864//	13803	88710		
eter	839	72108	75216	12314	5547/	12000	81710	83635	87360
unt Batten	827	82412	56606	13113	7527/	13801	81705	84706	87618
nzance	817	82210	65606	12613	6727/	13000	83704	84706	88459
illy	804	82313	58606	13213	872//	13000	88704		
ldrose	809	82509	45606	12913	6522/	12802	83704	86620	88459
ernsey	894	72214	62025	15116	7523/	15801	81704	85628	
lton	534	82212	68036	09514	1147/	11000	81812	88358	
rmington									
ttering	462	72414	82036	09215	4857/	10802	81820	84650	87362
tnall	354	82211	58056	07913	4847/	11804	81712	83656	88359
awbury	414	82420	78032	07414	11547	10809	81820	85362	88270
mingley	360	82110	80036	06914	4557/	10801	84620	88359	
purn Point	396	72318	58036	06813	7097/	11801	86360		
eaming	257	72119	80152	03713	4857/	07713	82820	83650	87466
ymouth	262	72320	80021	00714	11606	09709	81830	87275	
rlisle	222	62614	65258	02113	49432	10706	81712	81916	83820
lley	302	72229	66012	05013	5847/	11811	84814	83630	87459
ingway	334	82013	78036	06313	3557/	09812	83625	88458	
quires Gate	318	72216	70032	04613	3847/	11710	81818	83645	87360
onaldsway	204	72119	66032	02813	684/2	11806	81713	83818	85635
ull of Galloway	131	52323	74012	00413	43505	09801	84920		
ckdalemuir	162	72118	60258	00511	784//	09703	85712	85818	86635
restwick	135	72422	75022	98513	784/1	08807	82818	86630	
bbotsinch	140	72223	68258	97812	784//	08605	84818	86635	
dinburgh	160	72318	80038	98213	685/2	07704	83820	85638	
achars	171	42313	82258	97213	38430	09809	81715	83820	
yce	091	42216	80011	94112	38531	07720	81820	83825	
inloss	066	32320	83158	92612	19563	06725	81925	83360	
ick	075	52018	81018	91111	38532	06722	81820	84070	
erwick	005	71709	68026	91709	58222	08721	82703	85632	87070
ule Skerry									
ape wrath	049	82310	62656	90109	874//	09722	88710		
tornoway	026	62212	70258	90011	58372	10807	81709	83630	
entecula	022	52515	70256	91011	59400	10004	82910	83812	
iree	100	72218	60808	93211	7936/	10809	82706	83812	85918
ldergrove	917	52219	82018	00312	58400	08705	81716	83820	
alin head	980	72330	80258	96912	784//	09501	85818	84645	
emullet	976	52526	72012	99912	594/3	09206	82717	84920	
irr	965	52315	81016	04013	585//	08801	84821		
ublin	969	32323	70018	02513	38400	09801	82818		
hannon	962	72315	70806	04912	7843/	09002	82713	84820	
osslare	957	72321	60102	06213	7647/	11807	85712	85645	87360
oches Point	952	52319	70258	07113	58431	10101	85815		
alentia	953	72416	65258	06913	784//	11210	85816	84640	

OBSERVATIONS at 18h. 28 October 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
746	82218	56616	10411	853//	10715	81706	88649	
862	82908	35636	11712	872//	11301	85704	88712	
797	82508	45616	11512	852//	11501	82704	88616	
776	82004	56206	11011	853//	11804	81706	88623	
775	81808	58586	09512	854//	11815	81712	83625	88645
772	81808	62216	09413	856//	12815	82630	88656	
586	72014	62615	07412	756//	09818	81630	87650	
590	82213	80216	09012	8082/	11809	88458		
497	82315	66606	08313	874//	10811	88715		
502	72624	68036	07412	754//	09301	86712	87656	
715	82520	72216	08912	7842/	11509	81710	84812	87645
703	72828	68016	09713	5247/	12301	85810	87360	
839	71403	80616	10911	4562/	11509	84640	87457	
827	82415	58616	12312	873//	12301	88706		
817	72518	62016	12112	782//	12303	82704	84706	86650
804	72719	60036	13113	6844/	12206	82714	85630	
809	72613	60106	12412	752//	12500	82703	85705	87620
894	82318	59052	13115	853//	13508	81706	87614	
534	72112	80026	06912	5542/	11512	82614	84630	87462
462	72116	70216	06212	756//	09819	82630	87650	
354	72114	66036	04712	6857/	08715	82820	85625	87359
414	62316	80252	04812	38530	10611	82820	85362	
360	82214	75032	03313	855//	09716	85626	88630	
396	72115	62036	03813	45578	09722	84625	85360	86275
257	61912	65258	01112	69500	09809	84920		
262	72307	69028	98411	7097/	09602	87358		
222	72311	65298	99110	793//	08611	82706	81918	86640
302	42722	75018	04511	48500	06308	81820	84645	
334	62214	70012	03512	684//	08612	82818	85625	
318	72623	60818	02611	794//	10501	81712	83915	85818
204	22523	80018	01711	28400	07302	82818		
131	52424	80018	99111	534//	09604	85915		
162	72208	75258	98009	784//	07508	83712	86818	86640
135	72624	65818	96411	734//	08811	81715	83920	85625
140	72413	60258	95410	794//	08810	81917	84822	85635
160	42315	68019	95310	38403	08807	83818		
171	22318	80258	94210	29400	07809	81918		
091	72208	75258	91709	38533	06809	81825	83650	85070
066	42414	82018	90709	39503	05805	81925	83075	
075	52111	82022	89209	38432	06607	81818	83632	
005	72607	70026	88109	783//	07614	82708	83625	86635
049	82513	70818	87909	834//	09710	88910		
026	72912	68808	90409	6843/	09312	81710	83815	85656
022	73117	72258	93010	59402	09220	82912	83815	
100	62719	65038	94310	694//	09311	84815	82920	
917	72516	62808	00310	784//	07309	85815	86630	
980	72725	70808	98311	734/2	09318	87918		
976	72621	70808	03411	794//	09227	83715	86920	
965	32614	81038	06709	38500	06321	82821		
969	12520	80010	03610	15600	06210	81630		
962	32717	80028	08011	33500	05222	82920		
957	12412	88018	07610	13500	06319	81920		
952	22413	75028	09910	28400	07323	81817		
953	12612	81018	10811	12500	08224	81824		

OBSERVATIONS during DAY

iii	RRT T_xT_E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	08151	000	d_or_odr	$d_or_orr_o$
862	12151	000	$d_od_oddrd_or_orr_o$	r_or
797	11171	000	d_o	$r_od_or_oRr_od_od_o$
776	08151	000	d_od_odrd	$drRd-rd_or_o-r_o$
775	05172	000	$d_od_o-r_odrdR$	$r_ord_or_od_or_oR$
772	05171	000	$d_od_od_or_o-r_oRr$	$Rr_orr_or_oir_o$
586	91161	000	$d_odd_od_or_odrr$	r_or_or
590	03162	000	$d_od_or_or$	rrr_or_orr
497		000		
502	97131	004	ir_o	ir_opr_o
628				
715	01141	000	$ir_or_orr_o$	ir_opr_o
703	94131	000		
839	03151	001	r_orr	rrr_or_o
827	07131	000	$fd_or_orRr_o$	rrr_o
817	02141	000	r_or_or	r_or_o
804	92131	000	ir_o	+
809	04131	000	fr_or_orr	r_or_o
894	04171		+	ir_oir_odrrr
534	92141	003	r_o	r_opr_o
559				
462	91151	001	$d_odr_or_o$	r_o
354	92131	000	r_o	r_opr_opr
414	92151	001	+	pr_o
360	93141	001	+	r_opr_o
396			ir_o	$ir_or_or_o$
257	01141	003	pr_o	pr_o
262	04142	041	pr	prPr
222	07132	016	pr_opR	$pr_opRtl_oRr_opr$
302	03131	007	ir_o	phr
334	01141	002	+	pr_opr
318	05131	024	+	pr_oprpR
204	96141	016	pr	$prpr_o$
131	01131			
162	06131	000	pr_opr	pr_opr
135	06141	020	jp	pr_opR
140	05131	016	pr_opr	pr_o
160	05141	030	pr_o	$pr_otl_opr_o$
171	95131	058	pr_o	pr_o
091	02131	048	+	pr_opr
066	02122	028	$pr_oh_opr_o$	pr_opr
075	96121	042	+	ir_oir
005	05092	001	ir_o	$ir_or_or_o$
010				
049	14112	000	RRpR	pR
026	03111	010	pr_opr	pr_o
022	03111	037	pr_o	pr_o
100	09121	018	$prpr_o$	$prpr_o$
917	02132	021	pr_o	pr_oprpR
980	0113	016		
976	0213	040		
965	9613	041		
969	0214	041		
962	0113	036		
957	9714	021		
952	9613	036		
953	0213	048		

OCEAN WEATHER STATION REPORTS at 12h.

FM 21.V

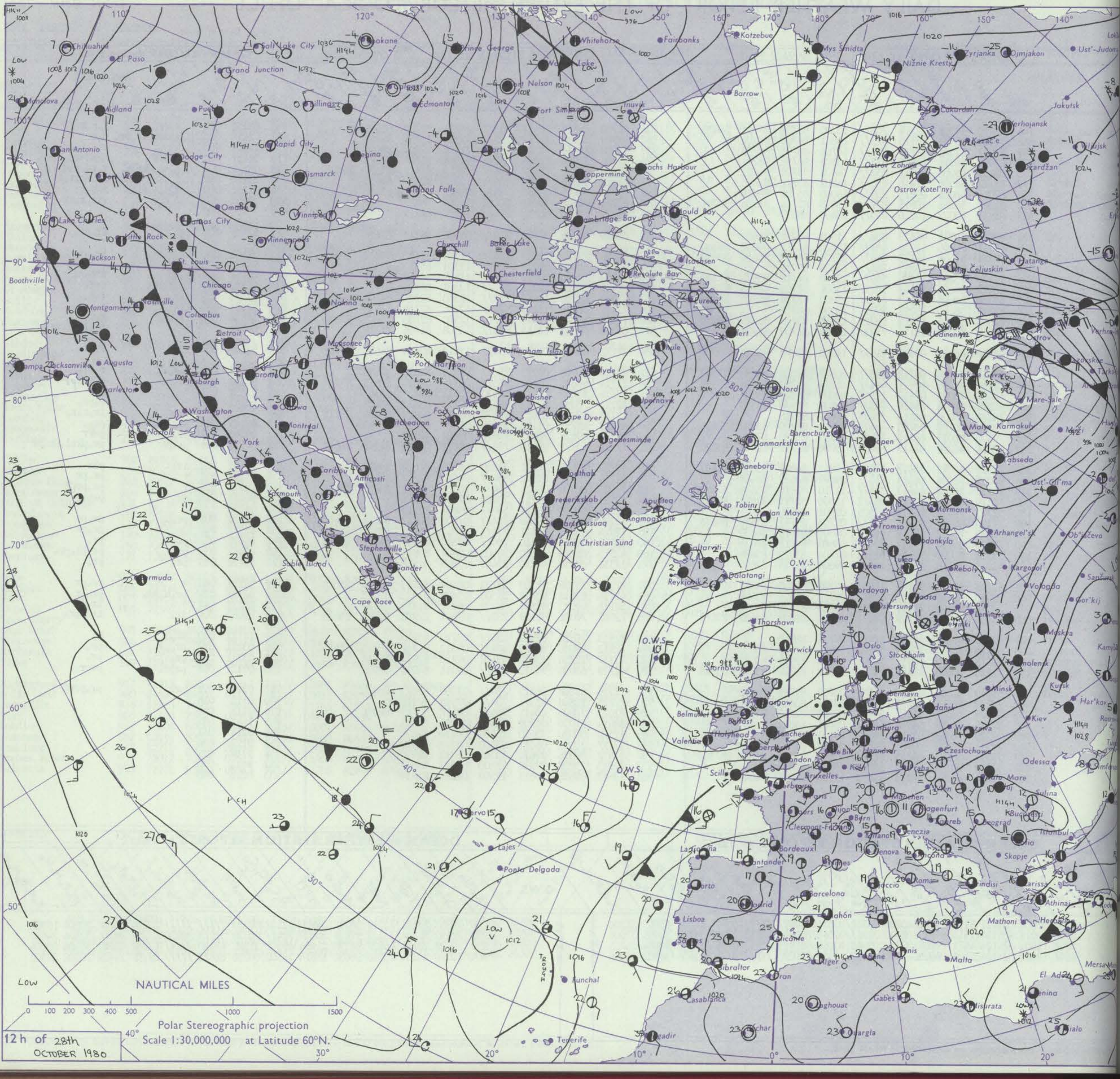
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	99527	70355	28121	81512	97616	07909	8742/	00714	/////	/////	00107	10881	30605	01206
	99569	70193	28124	73530	97258	03409	794//	00147	84912	83815	0//07	11087	30405	33906
	99656	10008	28124	40721	98031	03104	39461	00605	81915	83817	0//54	10798	30404	05705
	99470	70170	28124	23014	98030	15913	28502	00229	81820	/////	0//10	11439	30302	26306

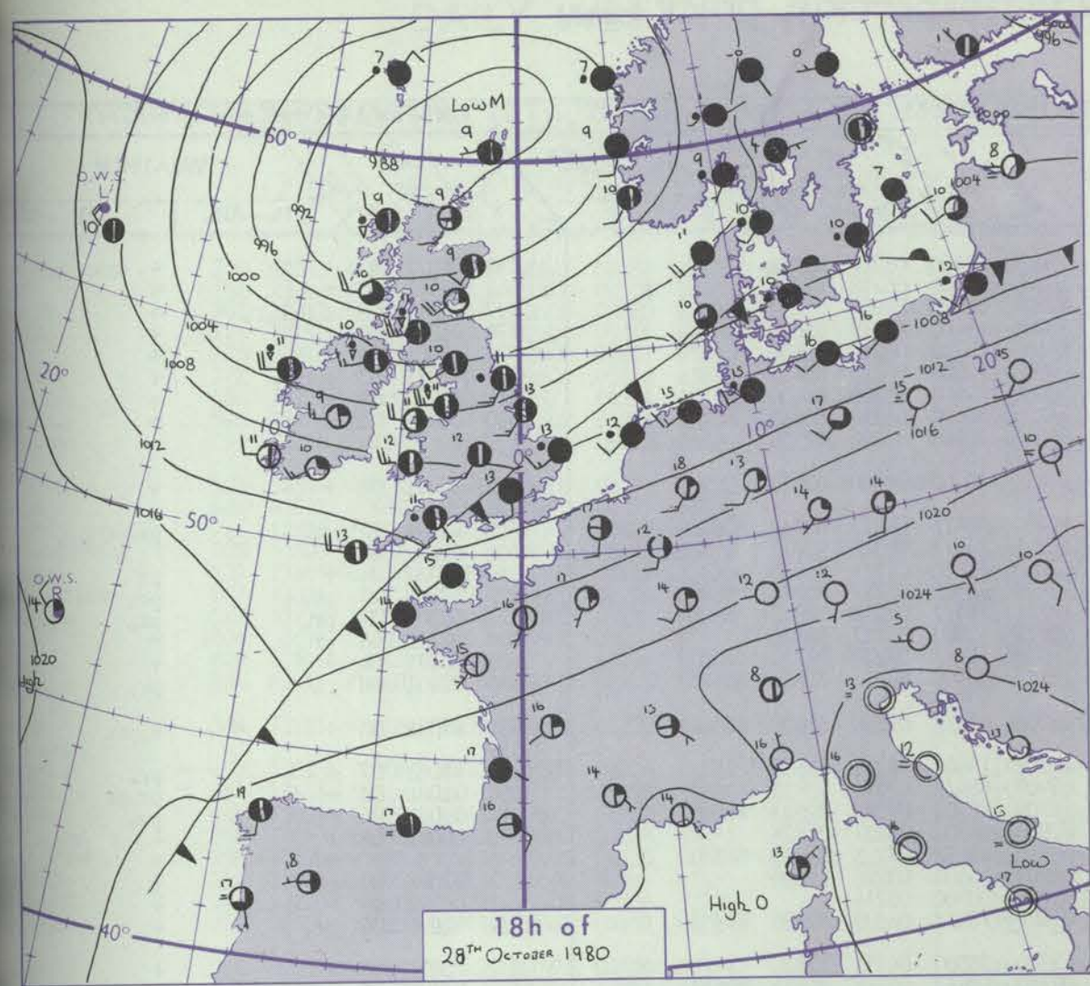
OCEAN WEATHER STATION REPORTS at 18h.

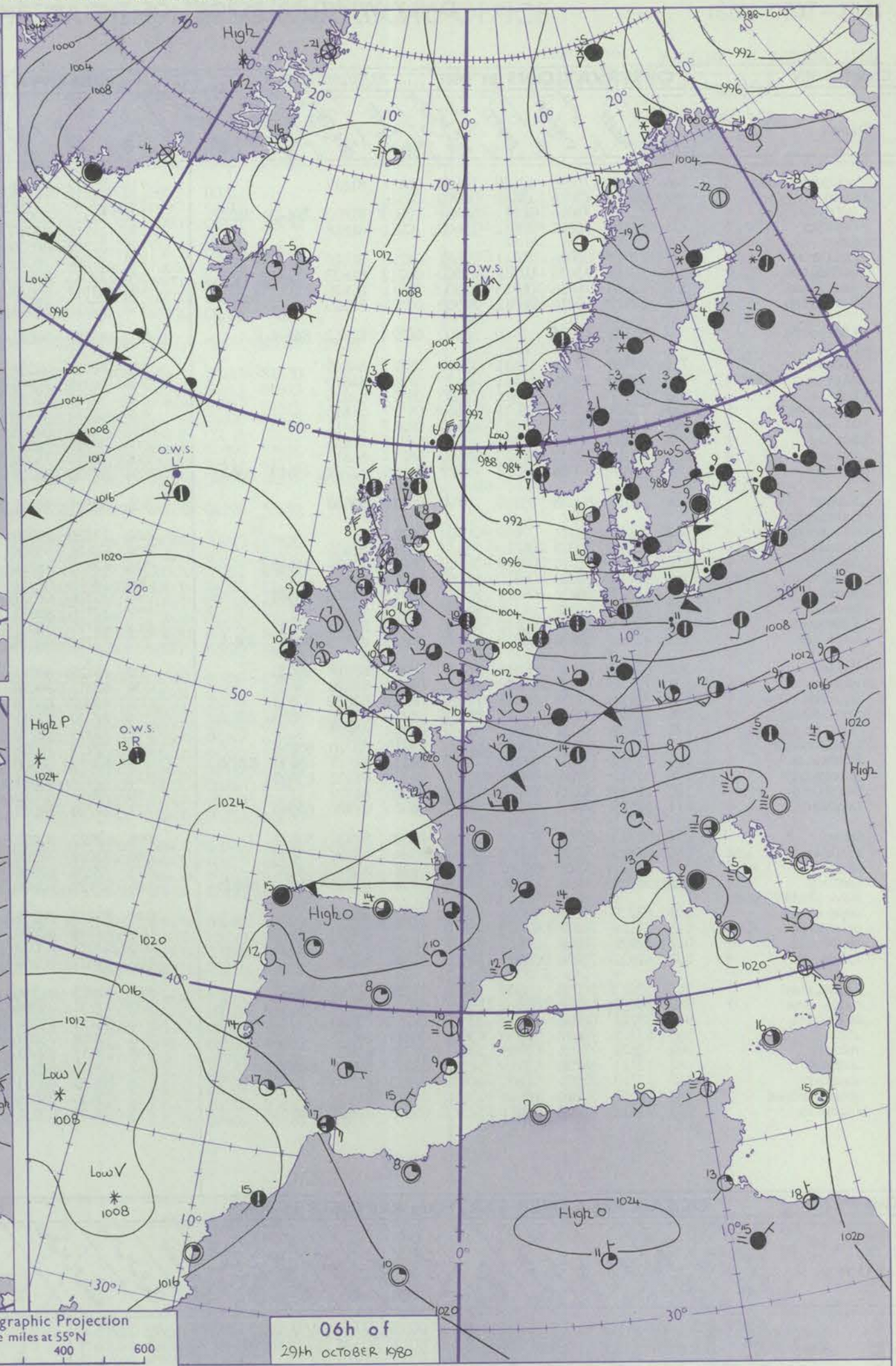
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28181	72212	98028	04909	22532	00303	/////	/////	00204	10898	30504	15307
	99567	70192	28184	73122	97038	10809	784//	00328	81815	86630	0//01	11086	30404	24807
	99656	10008	28184	40627	98278	01904	49500	21502	83920	/////	0//52	10808	30404	05604
	99470	70170	28184	23010	98030	18814	14500	00218	81823	/////	0//09	11452	30302	28305

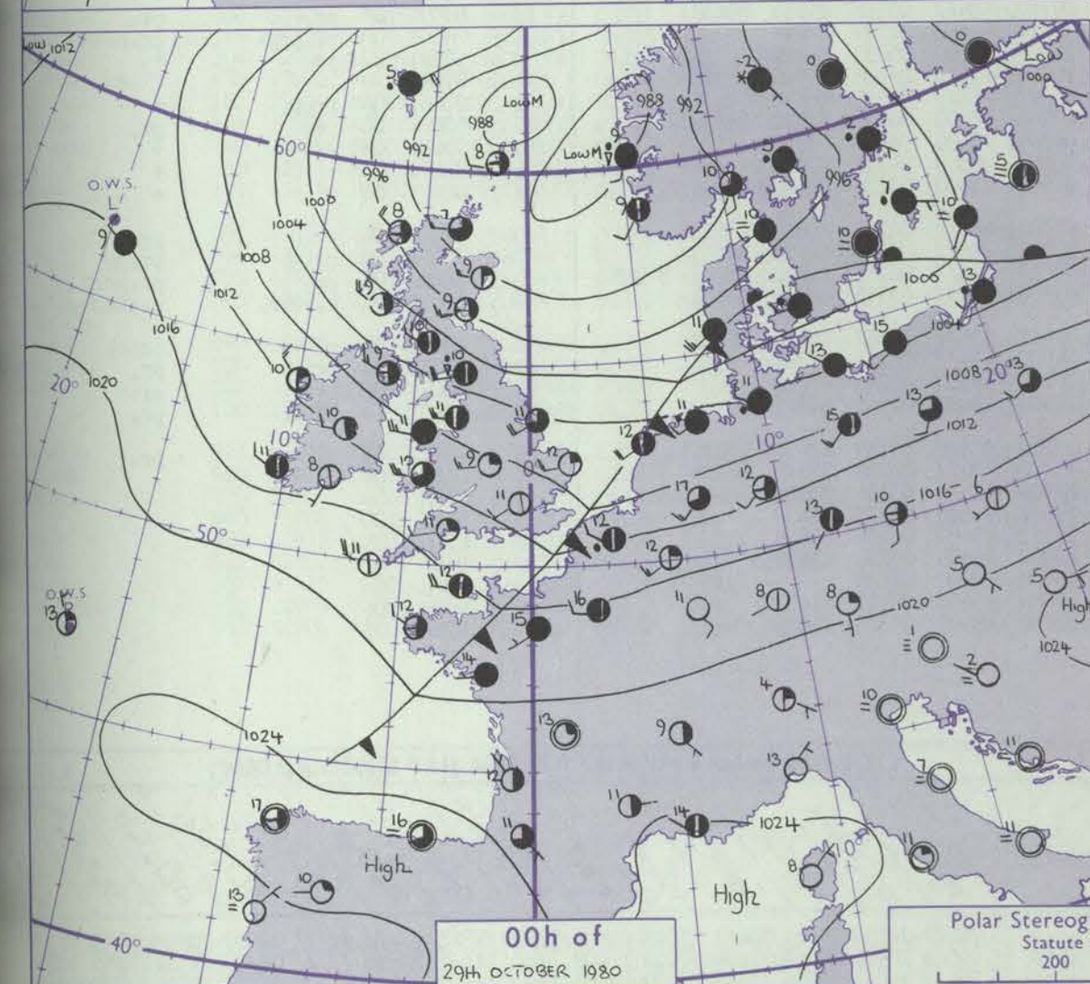
es of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 29 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression centred west of the Hebrides skirted northern Scotland and moved towards southern Norway. Its associated cold front moved gradually southeast across southern England and into the Continent.

During the next 24 hours a developing anticyclone will move northeast into the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 29 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	12513	78016	12609	18400	08117	81817		
Hurn	862	02610	75016	13410	00900	08316			
Manston	797	72314	75016	10811	48431	10303	81813	84640	86362
Gatwick	776	12212	70016	12011	15400	10211	81618		
Kew									
Heathrow	772	12411	80016	10711	15501	09209	81620		
Honington	586	12417	75026	07911	15500	08212	81623		
Wattisham	590	12416	70026	08711	15500	09311	81620		
Gorleston	497	22517	66016	06812	21500	09501	82825		
Aberporth	502	62726	70028	11610	68400	06222	82812	86644	
Filton									
Rhoose	715	42818	72038	12411	42400	08223	84816		
Hartland Point	703	42930	78031	14111	42470	07327	84810		
Exeter	839	22511	70036	14311	21500	09221	82824		
Mount Batten	827	12714	70026	15411	11400	09317	81818		
St. Mawgan	817	42819	70031	15811	45430	08217	84614		
Scilly	804	12922	70021	17511	15500	09219	81625		
Culdrose	809	22813	75031	16510	28400	09217	81815		
Guernsey	894	72718	66026	16312	753//	10215	82709	85613	86625
Elmdon	534	22614	80038	09209	25700	05120	82650		
Cardington									
Wittering	462	02416	82011	07609	00900	06217			
Watnall	354	72414	70028	06810	756//	07219	87635		
Shawbury	414	52516	81018	08509	58500	06219	82824	84645	
Finningley	360	12723	82018	04110	15700	06307	81650		
Spurn Point	396	62421	66036	04011	2557/	06212	82820	86360	
Leeming	257	12521	80028	01310	18500	05309	81820		
Tynemouth	262	52615	69038	98010	55600	07310	85635		
Carlisle	222	72518	62808	01110	784//	08220	81713	85817	85630
Valley	302	82723	75031	08511	884//	05225	85818	88630	
Kingsway	334	72516	75028	06410	785//	06112	81820	87632	
Squires Gate	318	72724	65258	05511	785//	09221	83820	87635	
Ronaldsway	204	72523	80028	05211	784//	08218	81715	83819	86631
Mull of Galloway	131	53028	81031	03011	524//	08228	85815		
Eskdalemuir	162	62620	65258	99009	624//	06215	83710	85818	
Prestwick	135	72812	80258	01110	784//	08333	81819	86630	87650
Abbotsinch	140	32512	80018	99809	38500	06333	81822	83640	
Edinburgh	160	22517	80018	97809	18530	07226	81822		
Leuchars	171	52515	84038	95809	58530	06326	81820	85640	
Dyce	091	32713	82021	93009	38531	05324	82820	83638	
Kinloss	066	62715	75028	94609	6844/	05240	82818	85638	
Wick	075	62717	80028	91007	48462	06221	82818	84070	
Lerwick	005	52708	80216	88208	53301	07306	81708	81912	84635
Sule Skerry									
Cape Wrath	049	63230	70818	92008	634//	08220	86910		
Stornoway	026	53119	70258	97508	58400	08237	83816	83625	
Benbecula	022	63229	70808	00609	694//	07238	82912	85816	
Tiree	100	42922	75158	02009	42400	07241	84816		
Aldergrove	917	52813	80258	05509	58440	07230	81714	84636	
Malin Head	980	73029	65258	05510	734//	07240	87918		
Belmullet	976	33217	80258	11410	33500	07245	83920		
Birr	965	42708	75018	11010	45600	08219	84633		
Dublin	969	52622	75016	07909	525//	07226	85822		
Shannon	962	52712	80258	12610	58500	08324	82826	84635	
Rosslare	957	12713	82031	11509	00902	07213	81070		
Roches Point	952	12107	75010	14608	15630	06220	81638		
Valentia	953	72812	81038	15511	785//	09216	85822	84638	

OBSERVATIONS at 06h. 29 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	22512	78011	15607	28400	05217	81818		
Hurn	862	12510	75010	16208	15600	06218	81635		
Manston	797	02317	80021	12409	00900	07003			
Gatwick	776	12210	75010	15008	15400	07315	81618		
Kew	775	12307	80020	14109	15700	06216	81650		
Heathrow	772	22506	75021	13908	25600	06215	82635		
Honington	586	22317	80011	10008	25600	05209	81630		
Wattisham	590	32517	82030	11208	35600	06210	83640		
Gorleston	497	22517	66021	09310	20940	05206	82358		
Aberporth	502	33120	70011	15110	38400	06320	82812		
Filton									
Rhoose	715	72817	65258	15410	784//	09317	83816	85630	
Hartland Point	703	70316	70606	16711	744//	08312	87612		
Exeter	839	52713	75031	17010	55600	07215	85635		
Mount Batten	827	62510	81038	18610	68500	07217	81825	86635	
St. Mawgan	817	72920	68028	19211	784//	07218	84815	86620	
Scilly	804	33019	75028	20911	38400	06217	81816		
Culdrose	809	72813	75031	19910	754//	07220	81710	87620	
Guernsey	894	52820	80018	19111	58400	06215	83815	83625	
Elmdon	534	62611	75211	12009	655//	07216	81620	86640	
Cardington									
Wittering	462	12520	82020	10108	15600	06315	81638		
Watnall	354	62414	68808	09909	684//	07320	85816		
Shawbury	414	62813	78251	11709	68500	07322	82823	85645	
Finningley	360	22813	82011	07910	28500	06227	81824		
Spurn Point	396	72516	66021	06810	4263/	07215	84833	86360	
Leeming	257	12716	89021	06209	15600	03226	81630		
Tynemouth	262	02725	81021	01309	00900	05214			
Carlisle	222	72712	80028	07409	785//	06333	82820	86635	
Valley	302	33122	80011	13510	38500	04231	82820		
Kingsway	334	62817	80018	09710	684//	05213	81815	86632	
Squires Gate	318	43020	80018	10210	48400	07229	83818		
Ronaldsway	204	22920	82011	11409	28500	05233	81822		
Mull of Galloway	131	73225	82258	10209	794//	06236	81915	86820	
Eskdalemuir	162	72923	70028	05507	784//	04235	86818		
Prestwick	135	43129	80808	07108	48500	06332	82822	84656	
Abbotsinch	140	13019	82011	06109	18500	04337	81820		
Edinburgh	160	22619	82020	03809	28500	04232	81822		
Leuchars	171	22720	84011	01909	25600	03236	82640		
Dyce	091	62927	82021	97308	684//	04324	83818	85622	
Kinloss	066	73024	70808	03008	785//	05257	84820	86643	
Wick	075	73228	62808	98007	784//	06251	82710	85814	87635
Lerwick	005	80128	62608	93906	853//	05343	84706	88622	
Sule Skerry									
Cape Wrath	049	83237	80258	02507	885//	05367	85820	88625	
Stornoway	026	73318	62808	08007	734//	06256	86912		
Benbecula	022	43327	75028	10008	48500	05246	83820		
Tiree	100	43327	80258	10408	42400	07242	84815		
Aldergrove	917	53015	81258	13208	58400	05239	82818	83636	
Malin Head	980	73231	75808	13310	734//	05238	85818	84631	81918
Belmullet	976	63111	81031	17709	635//	05231	84820	85640	81920
Birr	965	12808	75031	17907	15600	06235	81633		
Dublin	969	22611	82031	15107	25600	06234	82638		
Shannon	962	12906	80011	18807	15600	06226	81630		
Rosslare	957	02809	82021	16708	00900	07123			
Roches Point	952	12910	75021	19010	15600	08222	81633		
Valentia	953	63603	80258	20010	68500	08318	81822	85640	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00071	05	+	+
Hurn	862	00081	05	+	+
Manston	797	01091	06	$d_od_or_or_o$	+
Gatwick	776	91071	05	r_o	+
Kew	775	00081	04	+	+
Heathrow	772	00071	05	+	+
Honington	586	00081	06	+	+
Wattisham	590	00071	05	+	+
Gorleston	497				
Aberporth	502	00091	08	+	+
Filton	628				
Rhoose	715	94091	07	pr_o	pr_oprpr_o
Hartland Point	703	91111	07		
Exeter	839	96081	04	+	pr
Mount Batten	827	97101	07	pr_o	pr_o
St. Mawgan	817	94101	07	pr_o	pr_o
Scilly	804	92111	08	pr	+
Culdrose	809	00091	06	+	+
Guernsey	894	92101	08	r_o	pr_o
Elmdon	534	97081	05	+	r_opr_o
Cardington	559				
Wittering	462	97081	07	+	pr_o
Watnall	354	02081	05	+	pr_opr
Shawbury	414	91081	04	+	pr_o
Finningley	360	00091	06	+	+
Spurn Point	396			+	+
Leeming	257	97091	05	pr_o	+
Tynemouth	262	00091	07	+	+
Carlisle	222	92091	06	pr_o	+
Valley	302	00091	06	+	+
Kingsway	334	97091	08	pr_o	pr_o
Squires Gate	318	01101	08	pr_oprpR	pr_opr
Ronaldsway	204	91091	07	pr_o	+
Mull of Galloway	131	92091			
Eskdalemuir	162	03061	04	$prpr_o$	+
Prestwick	135	93081	06	pr_o	pr_o
Abbotsinch	140	91081	06	pr_o	+
Edinburgh	160	00071	04	+	+
Leuchars	171	00071	05	+	+
Dyce	091	97071	04	+	pr_o
Kinloss	066	92071	05	pr_ojp	pr_ojp
Wick	075	06062	05	pr_o	pr_oprrr
Lerwick	005	03052	04	$r_or_opr_o$	$pr_oir_or_or_o$
Sule Skerry	010				
Cape Wrath	049	03042	04	pR	$prpr_o$
Stornoway	026	04051	04	pr_o	pr_o
Benbecula	022	93071	04	pr_o	pr_o
Tiree	100	01081	06	pr_opr	pr_o
Aldergrove	917	92072	05	pr_o	pr_o
Malin Head	980	0109	07		
Belmullet	976	0108	06		
Birr	965	9105	00		
Dublin	969	9706	05		
Shannon	962	9107	01		
Rosslare	957	9708	04		
Roches Point	952	9708	04		
Valentia	953	9208	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	82112	97808	06108	6943/	00002	/////	/////	05104	10896	3//05	19/05
L	99567	70191	29004	82911	97022	16808	855//	00122	88628	/////	0//01	11076	30302	24805
M	99659	10020	29004	50418	98158	02403	59401	00309	81915	84820	0//50	10809	30504	00/00
R	99470	70169	29004	33306	98030	22413	35600	00214	83640	/////	0//09	11441	30000	28404

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	52412	98018	05806	52500	00305	/////	/////	05502	10896	3//05	///07
L	99566	70191	29064	72404	97022	17809	755//	00106	87628	/////	0//08	11124	30201	32805
M	99659	10017	29064	70417	97038	04703	19406	00213	81915	87270	0//52	10768	30504	00/00
R	99470	70169	29064	73204	98031	22812	756//	00502	87640	/////	0//09	11469	30000	28603

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Mn.0

ISSN 0307-2541

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

43442

Date of Issue THURSDAY 30 OCTOBER 1980

Code FM 11.V OBSERVATIONS at 12h. 29 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62813	83011	19812	684//	07118	85819	84630	
Hurn	862	23014	81021	20113	21500	07218	82825		
Manston	797	12717	81020	16713	12500	07220	81822		
Gatwick	776	32717	82030	18112	32500	05214	83822		
Kew	775	32815	82021	18212	32600	05221	83830		
Heathrow	772	22913	82031	17813	22600	05116	82832		
Honington	586	72722	82031	15011	725//	04224	87828		
Wattisham	590	32820	82031	15311	31600	05221	83830		
Gorleston	497	52820	66031	13812	52500	06223	85825		
Aberporth	502	53316	81031	21410	58500	03226	85820		
Filton	628	43012	83030	20312	48600	04227	83832		
Rhoose	715	12915	81021	20812	18500	06125	81824		
Hartland Point	703	33306	84026	22611	38500	06128	83820		
Exeter	839	23114	82038	21314	24500	08117	82820		
Mount Batten	827	43311	84018	22513	48400	08116	81818	84638	
St. Mawgan	817	53212	82258	23212	58400	09218	83814	83635	
Scilly	804	33015	80011	24213	38400	08213	81818	83630	
Culdrose	809	62810	62808	23311	683//	10115	82709	84812	85625
Guernsey	894	62917	84031	22513	68400	07213	81818	84630	
Elmdon	534	73117	80038	18111	786//	05230	83830	86640	
Cardington									
Wittering	462	32823	84038	15712	38500	05224	83824		
Watnall	354	12615	82018	16011	18500	05228	81820		
Shawbury	414	73014	83028	18911	785//	06233	85824	86650	
Finningley	360	13023	84020	14412	11600	03238	81835		
Spurn Point	396	42926	71021	11211	41500	06228	84825		
Leeming	257	12924	89020	13511	11600	02141	81830		
Tynemouth	262	23225	81020	10011	21500	03236	82820		
Carlisle	222	23020	81021	14811	18501	04137	81827		
Valley	302	23217	80021	19912	28502	03126	81825		
Ringway	334	52920	75018	16811	58500	03231	85825		
Squires Gate	318	23120	75018	16911	28400	06033	82818		
Ronaldsway	204	42918	80151	19111	48530	04239	81822	83830	
Mull of Galloway	131	73230	80252	17910	725//	06238	87820		
Eskdalemuir	162	22922	84011	13909	22500	02140	82824		
Prestwick	135	33324	83018	15809	38600	03240	83830		
Abbotsinch	140	23020	86030	14710	28600	02237	81830		
Edinburgh	160	42911	89011	13910	48500	03253	83824		
Leuchars	171	63119	89031	13009	685//	02256	83828	84640	
Dyce	091	83121	62258	10007	884//	05264	82712	86816	
Kinloss	066	73219	80158	13908	784//	03254	81714	84825	86645
Wick	075	63422	78018	11407	5843/	02260	83816	84634	
Lerwick	005	63622	75256	07705	48432	01266	82812	83630	85075
Sule Skerry									
Cape Wrath	049	50220	70158	14407	32470	03245	83815	85460	
Stornoway	026	63214	70258	17007	694//	05141	83914	83818	
Benbecula	022	23217	80018	18409	22400	05137	82818		
Tiree	100	23422	82140	18309	22400	06235	82818		
Aldergrove	917	63115	82152	20010	685//	03233	82826	85632	
Malin Head	980	53119	83018	20410	524//	03234	85818		
Belmullet	976	83104	83038	21811	854//	06210	81718	88640	
Birr	965	23208	82011	23011	22500	04124	82821		
Dublin	969	42912	82031	21311	48501	04225	84822		
Shannon	962	52302	84031	22311	48502	08115	82825	83650	
Rosslare	957	23410	86020	22611	28502	05226	82826		
Roches Point	952	22905	75020	23212	28402	07113	82818		
Valentia	953	52705	81031	23712	48502	09112	81823	84637	

OBSERVATIONS at 18h. 29 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03005	82011	22808	00900	03317			
Hurn	862	02706	70010	23007	00900	05319			
Manston	797	22812	80030	21010	25600	06222	82630		
Gatwick	776	02703	80010	22107	00900	04217			
Kew	775	12705	70020	22110	15600	03320	81640		
Heathrow	772	12904	81020	21809	14600	04220	81635		
Honington	586	22812	80031	19808	24600	04230	82630		
Wattisham	590	02913	70011	20308	00900	04228			
Gorleston	497	43014	66021	18710	45500	04223	84625		
Aberporth	502	73308	82022	23810	785//	03311	82820	87630	
Filton									
Rhoose	715	13108	81011	23408	15631	04215	81630		
Hartland Point	703	63611	86031	24311	62500	04311	86825		
Exeter	839	12803	86020	24108	15600	05317	81630		
Mount Batten	827	13406	70020	24310	14500	09310	81625		
St. Mawgan	817	23404	82031	24808	28400	06211	81815		
Scilly	804	60000	75258	25310	68400	09206	85818		
Culdrose	809	20000	65018	24609	28400	07111	81818		
Guernsey	894	73011	82028	23812	784//	09209	84816	85628	
Elmdon	534	12913	70011	21809	14600	04218	81632		
Cardington									
Wittering	462	12911	80020	20508	14500	03223	81625		
Watnall	354	12505	75010	21107	15600	03226	81640		
Shawbury	414	32806	81011	22708	38501	05321	83822		
Finningley	360	12911	80020	19808	14600	04226	81645		
Spurn Point	396	63020	70021	18510	60970	05228	86360		
Leeming	257	12611	80010	19807	15601	02325	81630		
Tynemouth	262	52909	69021	17709	45630	02233	84630		
Carlisle	222	22506	80020	20506	18502	03226	81824		
Valley	302	53208	81031	23109	52500	03216	85823		
Ringway	334	12808	75018	21108	18501	03317	81828		
Squires Gate	318	33317	80020	21210	28501	03222	81822		
Ronaldsway	204	43015	82011	22209	18609	03212	81830	83170	
Mull of Galloway	131	13516	74011	21807	15500	04217	81625		
Eskdalemuir	162	13111	81011	20104	15600	01222	81635		
Prestwick	135	13415	84010	20607	11642	02317	81830		
Abbotsinch	140	23107	83030	20305	18431	02220	81818		
Edinburgh	160	12902	82011	20206	14500	02229	81828		
Leuchars	171	22809	88011	19906	24600	01235	81640		
Dyce	091	53011	80038	18306	58400	03242	81714	84824	
Kinloss	066	53311	80038	19907	58400	02127	81818	84650	
Wick	075	63309	76158	18906	48430	02135	82815	84645	85360
Lerwick	005	23410	80268	15703	23400	01233	81911		
Sule Skerry									
Cape Wrath	049	50105	70158	20007	48470	05225	82815	84645	85360
Stornoway	026	23003	82028	21403	18402	03220	81818		
Benbecula	022	13302	82010	21905	18500	03218	81820		
Tiree	100	33410	87030	22006	32400	03215	83818		
Aldergrove	917	13104	75028	23006	15630	03211	81630		
Malin Head	980	43309	84031	22809	32432	03308	83818		
Belmullet	976	71501	82022	22608	6547/	06305	82718	85638	
Birr	965	50000	80031	24406	35602	04303	83632	83070	
Dublin	969	33005	75021	23608	25602	04212	82630		
Shannon	962	60000	82031	23908	685//	06206	81825	86640	
Rosslare	957	23203	88011	24109	24602	05309	82630		
Roches Point	952	72304	80022	24311	784//	09205	83818	87635	
Valentia	953	50000	81011	23708	12532	07601	81820	83070	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00131	085	+	+
Hurn	862	00141	004	+	+
Manston	797	00131	083	+	+
Gatwick	776	00141	060	+	+
Kew	775	00131	076	+	+
Heathrow	772	00141	089	+	+
Honington	586	00121	066	+	+
Wattisham	590	00121	075	+	+
Gorleston	497		077		
Aberporth	502	00111	042	+	+
Filton	628				
Rhoose	715	00131	081	+	+
Hartland Point	703	00120	066		
Exeter	839	97141	059	pr$_o$	+
Mount Batten	827	97141	057	pr$_o$	+
St. Mawgan	817	97131	060	pr$_o$	+
Scilly	804	92131	020	pr$_o$	pr
Culdrose	809	93131	030	pr$_o$	+
Guernsey	894	91141	036	pr$_o$	+
Elmdon	534	00121	020	+	+
Cardington	559				
Wittering	462	00121	073	+	+
Watnall	354	00121	079	+	+
Shawbury	414	97111	017	+	pr$_o$
Finningley	360	00131	087	+	+
Spurn Point	396			+	+
Leeming	257	00121	088	+	+
Tynemouth	262	00111	075	+	+
Carlisle	222	00111	087	+	+
Valley	302	00121	079	+	+
Ringway	334	97111	052	pr$_o$	+
Squires Gate	318	00111	065	+	+
Ronaldsway	204	00111	071	jp	+
Mull of Galloway	131	97111			
Eskdalemuir	162	00091	069	+	+
Prestwick	135	00101	067	+	+
Abbotsinch	140	00101	087	+	+
Edinburgh	160	00111	047	+	+
Leuchars	171	00101	066	+	+
Dyce	091	02091	023	pr$_o$pr	pr$_o$
Kinloss	066	92091	007	pr$_o$	pr$_o$
Wick	075	93071	026	rrr$_o$r$_o$pr$_o$	pr$_o$
Lerwick	005	91071	031	pr$_o$	pr$_o$s
Sule Skerry	010				
Cape Wrath	049	01092	041	pr$_o$	pr$_o$
Stornoway	026	03001	044	prpr$_o$	+
Benbecula	022	00093	069	+	+
Tiree	100	00101	061	jp	jp
Aldergrove	917	97112	044	pr$_o$	+
Malin Head	980	0011	034		
Belmullet	976	9712	002		
Birr	965	9712	056		
Dublin	969	9712	074		
Shannon	962	9713	055		
Rosslare	957	9712	073		
Roches Point	952	9713	061		
Valentia	953	9713	048		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

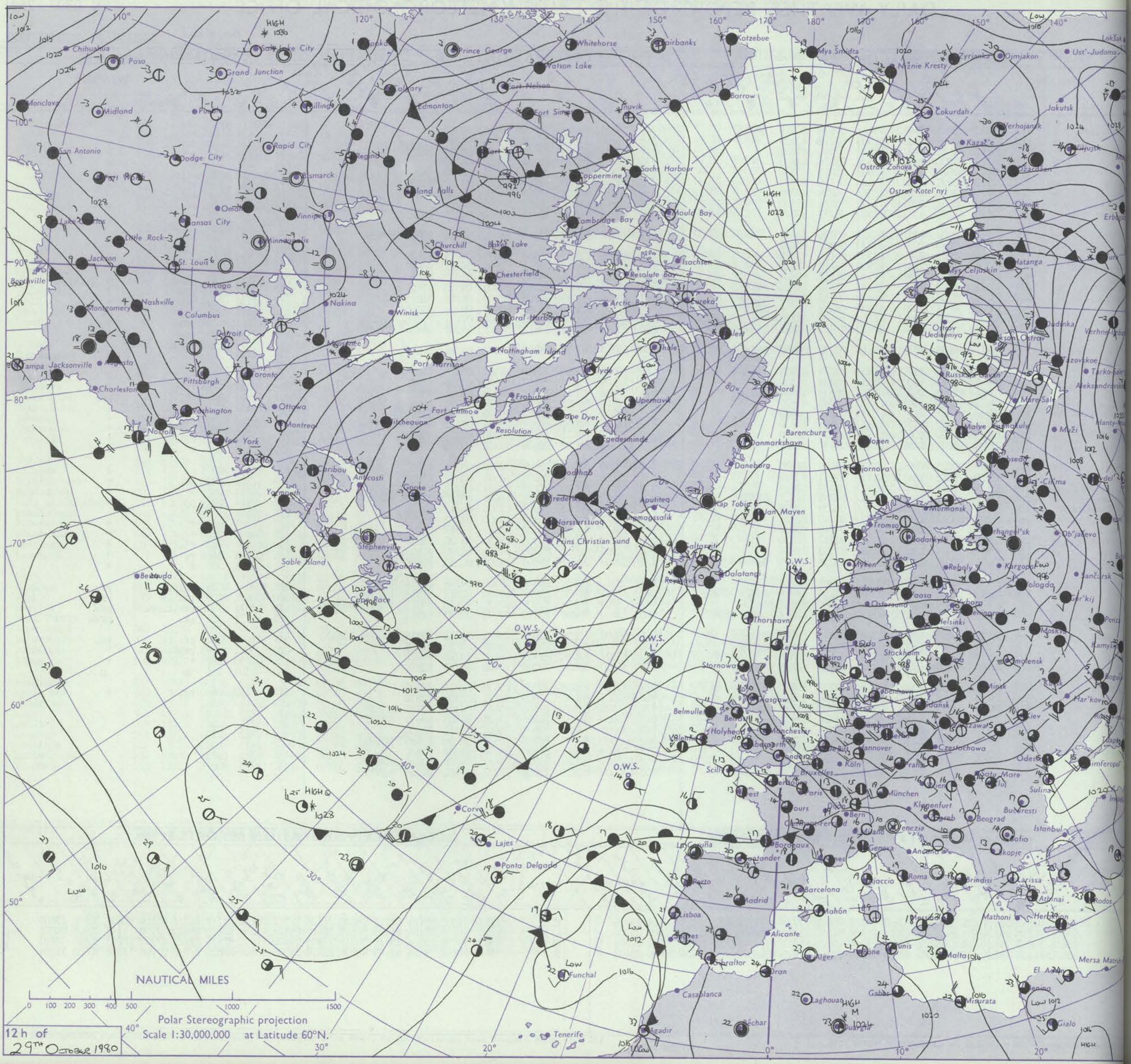
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29121	42011	98028	07107	34502	00803	/////	/////	05302	10883	30504	24409
L	99566	70190	29124	71818	97031	17310	28436	00816	81818	83364	0//06	11134	30303	25706
M	99658	10017	29124	30120	98158	09803	39460	00324	81915	/////	0//53	10777	30403	02704
R	99470	70169	29124	40904	98011	24514	38501	00109	81823	83640	0//09	11464	30000	28403

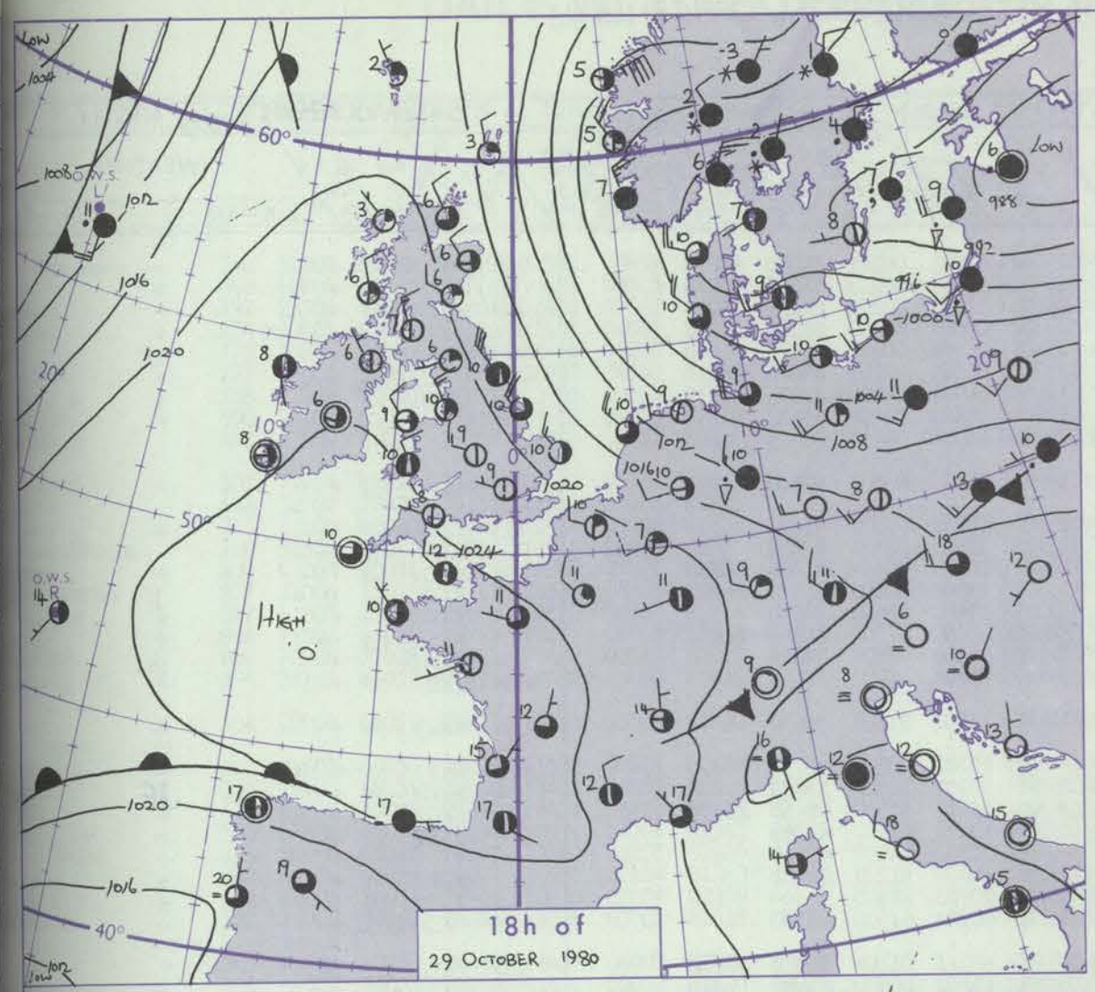
OCEAN WEATHER STATION REPORTS at 18h.

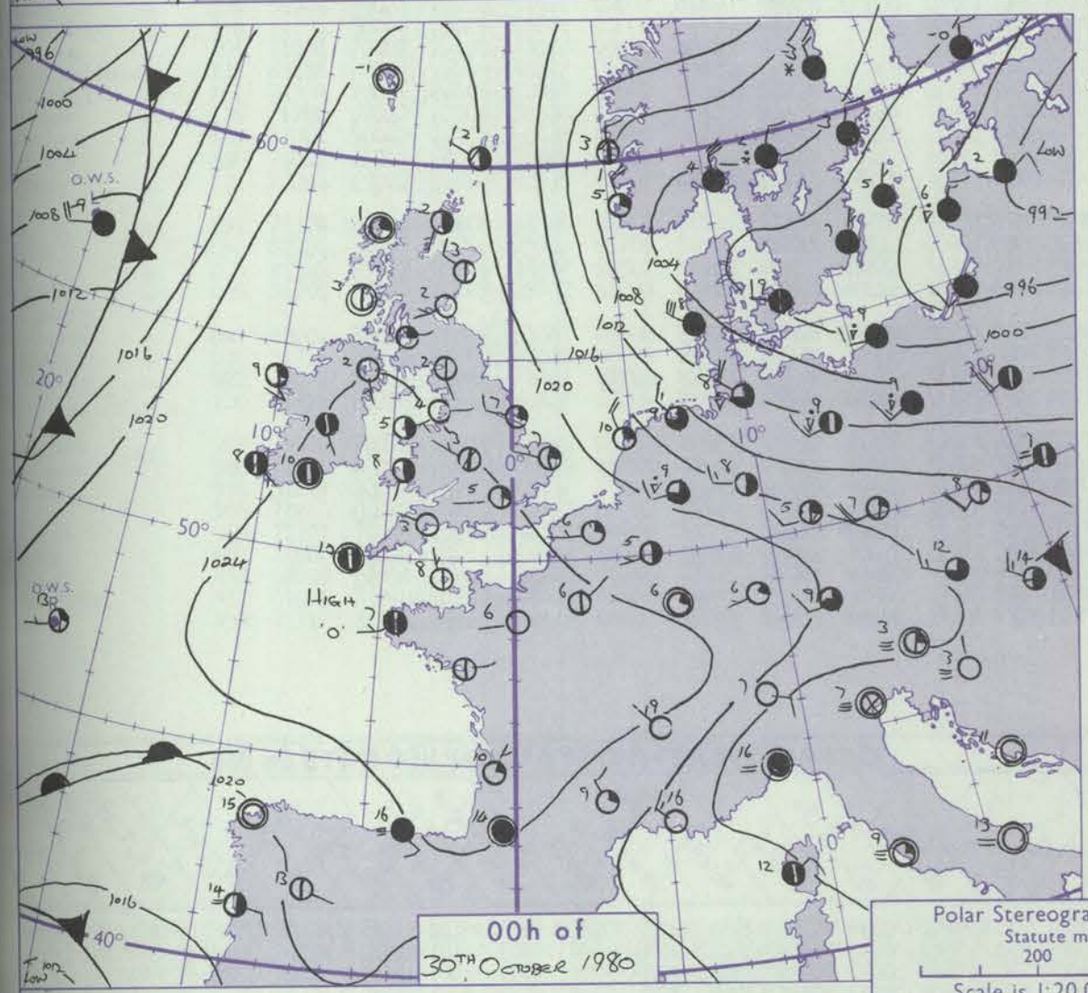
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29181	82113	98028	01508	855//	00718	/////	/////	05104	10896	30706	23409
L	99566	70196	29184	81823	96618	11410	6542/	61634	83710	86625	0//09	11147	30405	24806
M	99658	10018	29184	13419	98018	13903	19400	11216	81915	/////	0//52	10783	30403	02703
R	99470	70168	29184	42103	98030	22813	24501	00609	82820	/////	0//08	11536	30000	32804

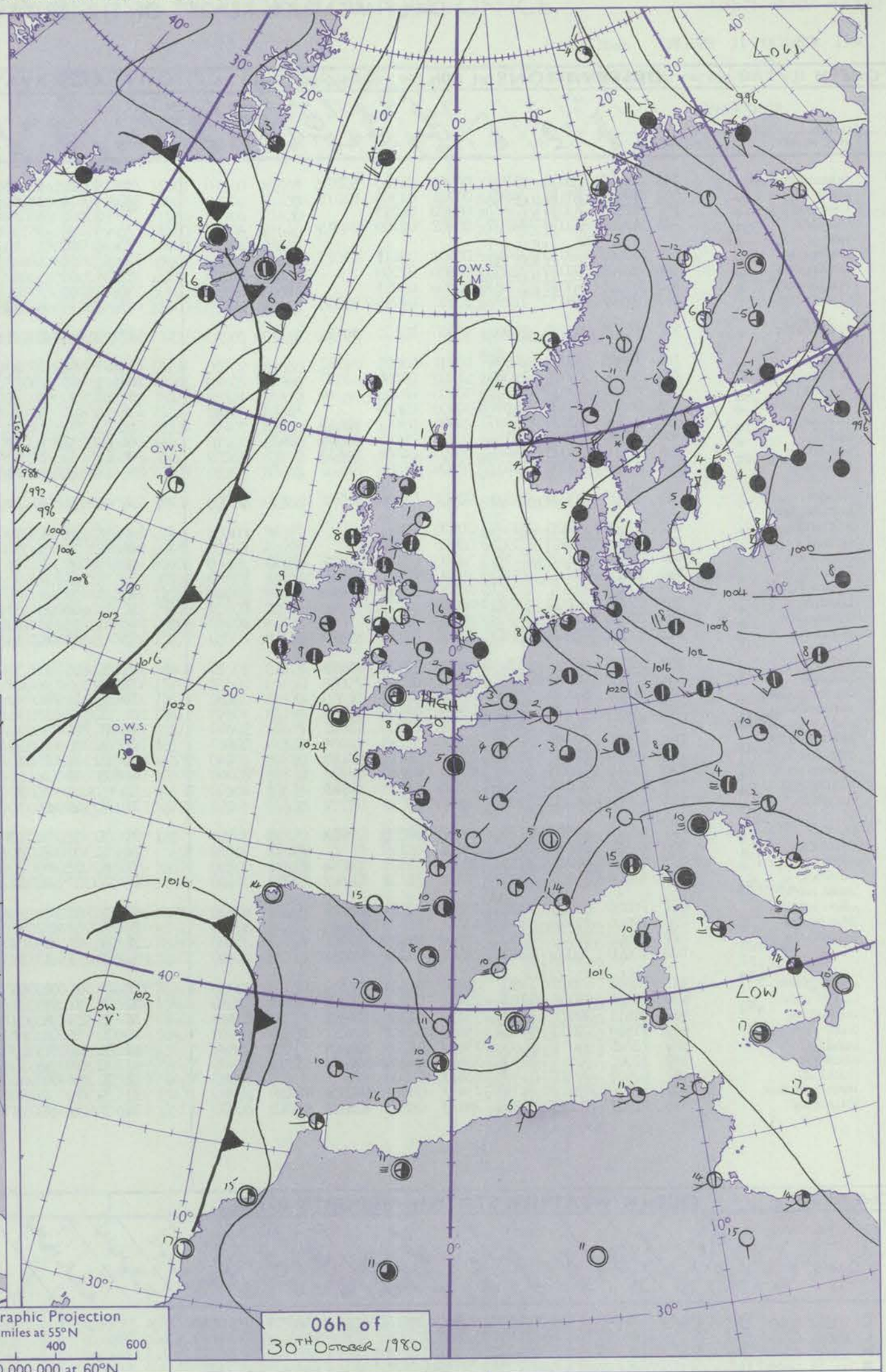
Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 30 OCTOBER 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the North Sea moved east and the strong northerly flow down the North Sea decreased, as an anticyclone developed over the English Channel. The anticyclone had a substantial ridge to the north over the UK.

During the next 24 hours the anticylcone is expected to move east to Denmark as a deepening depression moves east into the North Atlantic and tightens the southerly gradient over the western counties.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 30 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33002	70030	25204	00901	01105	83070		
Lerwick	862	10000	58110	24802	00901	01303	81075		
Manston	797	02806	75020	23707	00900	05213			
Gatwick	776	42005	61030	24702	00902	02209	84075		
Kew									
Heathrow	772	32602	68030	24405	00901	03111	83075		
Honington	586	02609	60020	22603	00900	02209			
Wattisham	590	02810	60020	23204	00900	03211			
Coriston	497	32907	66020	22207	30930	04213	83358		
Aberporth	502	42102	80011	24608	45600	03102	84635		
Filton									
Khoose	715	13605	78030	24804	10931	03001	81362		
Hartland Point	703	50204	86021	25009	51700	03000	85850		
Exeter	839	03002	68020	25303	00900	03103			
Mount Batten	827	00603	65020	25204	00900	03604			
St. Mawgan	817	21104	82020	25405	25600	03602	82645		
Scilly	804	70000	75028	25310	784//	09705	83818	87634	
Culdrose	809	10000	75020	25405	15600	04501	81630		
Guernsey	894	13504	85031	24608	18500	06400	81822		
Elmdon	534	13107	65020	24203	00901	01104	81075		
Cardington									
Wittering	462	02908	75020	23404	00900	02211			
Watnall	354	02905	62010	23604	00900	02207			
Shawbury	414	32706	80018	24305	38500	03106	81825	83635	
Finningley	360	12908	62020	23305	15600	02212	81645		
Spurn Point	396	22910	66031	22507	20930	03219	82360		
Leeming	257	02706	80020	23702	00900	00215			
Tynemouth	262	02914	81021	21705	00900	02216			
Carlisle	222	11502	75020	23802	00902	02113	81070		
Valley	302	40603	80031	24505	45600	02206	84630		
Kingway	334	02302	60020	23904	00900	02110			
Squires Gate	318	00802	65010	23904	00900	03209			
Ronaldsway	204	30104	82020	24203	28601	02307	82830		
Mull of Galloway	131	30307	80031	23807	35600	03205	83630		
Eskdalemuir	162	00000	70010	24151	00900	53113			
Prestwick	135	20802	80030	23601	15701	00113	81650		
Abbotsinch	140	21702	70020	23501	00901	00110	82070		
Edinburgh	160	12705	70020	23701	15600	51211	81640		
Leuchars	171	02506	84020	23302	00900	00214			
Dyce	091	13210	82028	21303	18500	01006	81820		
Kinloss	066	62408	80031	23003	5853/	01210	81820	85646	
Wick	075	42104	80018	22202	28430	01209	81815	83360	
Lerwick	005	43108	81030	20202	38401	51221	81815	83630	
Sule Skerry									
Cape Wrath	049	70000	80028	22505	755//	02211	87625		
Stornoway	026	20000	82020	23001	15601	51105	81630		
Benbecula	022	10902	80020	22500	15500	50000	81620		
Tiree	100	10000	86030	23003	18502	02001	81820		
Aldergrove	917	01603	63010	24602	00900	01304			
Malin Head	980	61805	83038	23107	21432	04301	82818	83360	
Belmullet	976	31611	80011	21909	25430	07706	81718		
Birr	965	71504	70032	24307	756//	04301	87630		
Dublin	969	72705	65031	24606	756//	04205	87635		
Shannon	962	31005	70011	23508	35600	06805	83640		
Rosslare	957	63402	86021	24408	656//	06000	86640		
Roches Point	952	70000	75012	24310	754//	08601	81715	87639	
Valentia	953	71307	81258	23508	784//	08801	83818	86642	

OBSERVATIONS at 06h. 30 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	63102	65021	25901	00901	00201	81070	86075	
Lerwick	862	40000	58100	25551	10931	52203	81362	84075	
Manston	797	33005	59021	24605	11401	04004	81812	83075	
Gatwick	776	61202	59101	25302	00902	02500	86075		
Kew	775	30000	59110	25400	00902	50304	83075		
Heathrow	772	32802	58011	25202	00901	02105	83075		
Honington	586	12605	50020	24601	00901	01208	81075		
Wattisham	590	13105	50100	24902	15601	01106	81630		
Coriston	497	83016	66258	24505	65530	04210	86625		
Aberporth	502	21805	80011	24605	25600	03603	82640		
Filton									
Khoose	715	10404	70030	25402	15631	01302	81630		
Hartland Point	703	31707	86021	25107	32500	02501	83830		
Exeter	839	50000	60021	25401	10938	00602	81360	85280	
Mount Batten	827	60806	60401	25002	15508	02805	81625	86275	
St. Mawgan	817	11209	82020	25005	15600	02604	81640		
Scilly	804	60000	75012	24610	68400	07704	81818	86634	
Culdrose	809	40805	70101	24507	45500	07504	84625		
Guernsey	894	30502	86030	24408	15702	03102	81656		
Elmdon	534	22002	57110	25651	15701	51102	81650		
Cardington									
Wittering	462	13105	65020	24802	15701	00204	81650		
Watnall	354	12503	58050	25201	00901	50202	81075		
Shawbury	414	40000	70030	25300	15731	51500	81650	83359	
Finningley	360	12502	60030	25202	10930	01207	81363		
Spurn Point	396	22908	66030	24306	22500	04207	82825		
Leeming	257	11602	80010	25100	10930	51203	81362		
Tynemouth	262	02710	69020	23404	00900	01103			
Carlisle	222	21002	62030	24751	00902	51500	82070		
Valley	302	61406	80038	24006	685//	01709	81822	86632	
Kingway	334	11206	45040	24901	15700	00400	81650		
Squires Gate	318	11005	60020	24451	15700	51701	81650		
Ronaldsway	204	73606	83031	24003	38638	01707	81830	83656	86275
Mull of Galloway	131	81704	80031	23508	5561/	03808	85630	88460	
Eskdalemuir	162	30000	70030	25254	15632	55302	81640		
Prestwick	135	71206	75031	23501	7095/	00803	87365		
Abbotsinch	140	60000	56111	24051	35632	51500	83640	85364	
Edinburgh	160	10000	65020	24151	15701	52601	81656		
Leuchars	171	62506	84031	24051	15702	52101	81650	86070	
Dyce	091	22302	82030	23401	18501	50303	81825		
Kinloss	066	12306	80021	23100	15600	51802	81640		
Wick	075	62002	83031	22503	4843/	51501	81818	84640	
Lerwick	005	43303	83020	21901	18401	52208	81813	84075	
Sule Skerry									
Cape Wrath	049	42702	84011	21904	22530	03503	82825	84360	
Stornoway	026	40000	82030	21501	15602	00708	81635	84075	
Benbecula	022	61508	80011	20405	15532	03715	81620	83362	86070
Tiree	100	71615	83211	21308	755//	05610	81620	87640	
Aldergrove	917	71506	60048	23105	756//	02611	81635	87650	
Malin Head	980	71512	83032	21506	58532	02711	82820	84630	85070
Belmullet	976	71509	70808	20009	6343/	08709	81718	83920	
Birr	965	51607	70012	22307	35602	04712	83636	83070	
Dublin	969	71202	65022	23406	756//	04608	87645		
Shannon	962	51204	66031	22306	35630	05604	83645	83358	
Rosslare	957	81303	82606	23409	856//	07809	88640		
Roches Point	952	71505	75258	22909	784//	08606	81818	87645	
Valentia	953	71608	80038	21809	784//	08608	81818	87645	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–06h.
Boscombe Down	746	00011	54	+	+
Lerwick	862	00521	54	+	+
Manston	797	97041	00	+	+
Gatwick	776	00501	53	+	+
Kew	775	00511	56	+	if
Heathrow	772	00021	53	+	+
Honington	586	00001	53	+	+
Wattisham	590	00001	53	+	+
Coriston	497				
Aberporth	502	00041	02	+	+
Filton	628				
Khoose	715	00001	54	+	+
Hartland Point	703	00070	03		
Exeter	839	00501	53	+	+
Mount Batten	827	00021	52	+	if
St. Mawgan	817	00041	51	+	+
Scilly	804	97091	05	pr.	+
Culdrose	809	01042	51	+	pr.
Guernsey	894	00071	00	+	+
Elmdon	534	00511	56	+	+
Cardington	559				
Wittering	462	97011	51	+	+
Watnall	354	00501	54	+	if
Shawbury	414	00511	55	+	+
Finningley	360	00000	53	+	+
Spurn Point	396			+	+
Leeming	257	00513	54	+	+
Tynemouth	262	00021	50	+	+
Carlisle	222	00523	55	+	+
Valley	302	92051	51	pr.	+
Kingway	334	00011	52	+	+
Squires Gate	318	00511	54	+	+
Ronaldsway	204	00031	50	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00541	57	+	+
Prestwick	135	00511	55	+	+
Abbotsinch	140	00533	57	+	+
Edinburgh	160	00521	59	+	+
Leuchars	171	00521	57	+	+
Dyce	091	00511	55	+	+
Kinloss	066	00511	57	+	+
Wick	075	01011	52	pr.	+
Lerwick	005	00503	58	+	+
Sule Skerry	010				
Cape Wrath	049	00021	02	+	+
Stornoway	026	00501	55	+	+
Benbecula	022	00501	57	+	+
Tiree	100	91031	54	+	r.ir.
Aldergrove	917	97012	53	+	pr.
Malin Head	980	9705	03		
Belmullet	976	9108	05		
Birr	965	9705	00		
Dublin	969	0005	51		
Shannon	962	9705	02		
Rosslare	957	9507	52		
Roches Point	952	0108	05		
Valentia	953	9306	04		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30001	80711	96636	86208	8742/	008116	/////	/////	05108	10916	3//04	23/09
L	99567	70195	30004	82522	97216	09909	5542/	00309	83710	85620	0//03	11155	30404	18806
M	99659	10018	30004	43503	98158	17502	49400	00219	84915	/////	0//52	10785	30101	02602
R	99470	70168	30004	32405	97031	22513	35600	00803	83640	/////	0//08	11513	30000	32903

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30061	82913	98026	80508	855//	00232	/////	/////	05105	10892	3//05	23/09
L	99567	70193	30064	32314	98031	09409	38500	00810	81820	83625	0//02	11090	30303	25806
M	99659	10019	30064	72513	98031	18904	75600	00305	87645	/////	0//53	10770	30302	02602
R	99468	70161	30064	61008	97031	19713	58502	32613	83820	/////	0//10	11521	30000	32903

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Ma

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

43443

Date of Issue FRIDAY 31 OCTOBER 1980

OBSERVATIONS at 12h. 30 October 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51802	80031	26210	11501	03601	81820	85078	
Aldergrove	862	40704	70021	25711	10931	04803	81360	83075	
Manston	797	23505	56050	26209	11402	07002	81815		
Gatwick	776	23601	60011	26310	11532	04601	81825		
Kew	775	10801	56054	26209	11431	04803	81818		
Heathrow	772	33601	58051	26210	10932	04500	81362	83072	
Honington	586	23302	70030	26109	12502	05103	81820		
Wattisham	590	20103	65030	26310	21402	05103	82819		
Coningsby	497	33606	60021	26307	32500	02107	83820		
Aberporth	502	71714	81021	24409	684/2	05801	81812	86640	
Filton	628	32002	70030	26111	11501	03004	81825		
Albrighton	715	11106	60020	25810	11431	05004	81818		
Hartland Point	703	31809	86011	25010	12570	05002	81825	83360	
Exeter	839	61207	70031	25311	68500	07801	81828	86635	
Mount Batten	827	31006	75011	24813	28530	08805	81824		
St. Mawgan	817	51307	75018	25011	58430	08000	81818	85645	
Scilly	804	71309	82022	24812	784//	08802	82818	87635	
Guldrose	809	70906	72028	24511	784//	08805	82812	87640	
Guernsey	894	31707	86011	24413	28532	06000	81824		
Elmdon	534	20000	62021	26011	11531	05003	81820		
Cardington									
Wittering	462	31602	68030	26209	11532	04004	81820		
Watnall	354	72103	48051	26308	11431	03105	81815	86072	
Shawbury	414	61602	70031	25610	18431	06803	81818	83359	
Finningley	360	61802	62021	26109	10931	04004	81362	86075	
Spurn Point	396	50000	64031	26109	22502	05208	82820	85075	
Leeming	257	61506	82031	26007	10931	02104	81363	86072	
Tynemouth	262	60000	56051	24508	20938	02104	82358	86275	
Carlisle	222	71004	70021	25306	15538	03002	81625	87272	
Valley	302	71708	82258	24410	784//	06001	82818	87640	
Ringway	334	61907	58031	25709	11531	02002	81820	86075	
Squires Gate	318	71106	30041	25209	15731	05000	81650	86075	
Ronaldsway	204	71908	70602	24109	755//	05603	83626	87645	
Mull of Galloway	131	82118	80802	23209	6851/	06704	84820		
Eskdalemuir	162	71302	70021	24804	10932	01002	81364	87074	
Prestwick	135	71709	81022	23308	38538	02804	81825	83645	85362
Abbotsinch	140	71002	50042	24105	55438	02400	81712	85640	87275
Edinburgh	160	71002	61051	24305	15708	02801	81650	87272	
Leuchars	171	72202	63022	24807	12538	03301	81820	85272	87075
Lerwick	091	71808	80021	23806	18538	02802	81820	87270	
Kinloss	066	82107	84031	22706	15737	01706	81650	88270	
Wick	075	82105	89022	22606	14457	02802	81618	86363	88270
Lerwick	005	51706	89021	23007	28432	51203	82815	84073	
Sule Skerry									
Cape Wrath	049	82002	84021	20907	35547	03608	83625	83360	88270
Stornoway	026	51716	82011	20009	45532	06808	81620	83635	
Benbecula	022	71815	81021	18810	7843/	07608	82818	86656	
Tiree	100	71719	82216	20610	6547/	07701	81617	86650	87365
Aldergrove	917	72009	70022	22910	785/2	06000	81820	87650	
Malin Head	980	71514	83012	20810	35676	05704	83636	85460	85272
Belmullet	976	51817	80038	18812	4343/	09806	81717	81920	
Birr	965	71810	80012	22410	685/2	08702	81821	85638	
Dublin	969	72107	70028	23012	48536	06703	81823	84645	85270
Shannon	962	71607	83028	21711	785//	08704	81822	87645	
Rosslare	957	62009	82036	23412	38502	06706	83825	85070	
Roches Point	952	61806	75018	22911	58461	08802	84816		
Valentia	953	71712	81258	21411	784//	09803	82716	84823	86645

OBSERVATIONS at 18h. 30 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10805	74021	25707	15601	01500	81638		
Aldergrove	862	10502	65020	25305	15601	03102	81635		
Manston	797	10404	65010	26907	11531	04304	81820		
Gatwick	776	10502	66110	26405	14600	03206	81640		
Kew	775	21102	58051	26307	24600	03204	82635		
Heathrow	772	41104	62011	26108	35601	04303	83645		
Honington	586	23502	65010	26705	15731	03205	81650		
Wattisham	590	40402	68010	27107	00902	02205	84075		
Coningsby	497	50806	66021	27409	55500	03208	85625		
Aberporth	502	71611	80031	23707	15732	04500	81656	86075	
Filton									
Albrighton	715	10804	58051	24806	15731	05702	81650		
Hartland Point	703	71211	86031	23709	7096/	07805	87360		
Exeter	839	71005	75028	24609	785//	06301	81822	87656	
Mount Batten	827	70708	75021	23511	756//	08806	87645		
St. Mawgan	817	71207	65252	23909	6853/	07400	82820	86645	
Scilly	804	30000	83011	23810	38400	07501	81818	83635	
Guldrose	809	70000	68038	23609	784//	08501	83812	84635	
Guernsey	894	70904	75021	23711	756//	06503	87645		
Elmdon	534	11202	62041	26004	10931	02301	81364		
Cardington									
Wittering	462	41302	58051	26206	00901	03000	84075		
Watnall	354	50000	28052	26005	00901	03602	85070		
Shawbury	414	41302	66011	25207	00902	05501	84070		
Finningley	360	51402	60022	25704	00902	03602	85075		
Spurn Point	396	51510	64012	26208	12550	04201	81825	85360	
Leeming	257	61406	50042	25606	20932	03400	82362	86072	
Tynemouth	262	41804	56051	24106	00908	03804	84275		
Carlisle	222	81506	70032	24707	756/7	03500	87635	88272	
Valley	302	71912	82028	23810	38408	05501	81818	83645	87270
Ringway	334	31206	60011	25207	15701	01500	81650	83075	
Squires Gate	318	71205	57042	24707	756//	06500	81635	87650	
Ronaldsway	204	71814	65808	23310	784//	07601	82715	84821	86650
Mull of Galloway	131	81806	80028	22409	854//	07602	88615		
Eskdalemuir	162	83402	68602	24505	855//	03302	86624	88640	
Prestwick	135	41606	80011	22506	18532	04701	81820	83362	
Abbotsinch	140	70502	45042	22805	58572	04605	81820	85630	86070
Edinburgh	160	71906	75012	23507	35638	02504	83645	86270	
Leuchars	171	72902	66022	24104	55728	02501	85650	87270	
Lerwick	091	80000	65052	23505	18577	02500	81820	85465	88270
Kinloss	066	32106	84011	21706	15631	01501	81645		
Wick	075	61809	84032	21507	25572	02500	81625	84362	
Lerwick	005	81617	86252	22506	884//	01400	82815	88630	
Sule Skerry									
Cape Wrath	049	72305	84032	19007	3557/	05606	83625	87460	
Stornoway	026	81821	72602	17910	4542/	07706	84616	88460	
Benbecula	022	71815	65026	16909	783//	08708	81709	83815	87640
Tiree	100	41719	75258	18910	28402	08803	81712	83072	
Aldergrove	917	71710	80022	21609	785//	06603	81820	85636	
Malin Head	980	31515	82011	19508	15602	06807	81645	83070	
Belmullet	976	51817	80011	17410	45402	08605	82718	83640	
Birr	965	51404	80012	20909	556//	07801	85634		
Dublin	969	71806	58108	22010	754//	06802	82717	87630	
Shannon	962	71507	82022	20111	785//	08804	81822	83630	87640
Rosslare	957	72008	80638	22510	794//	08601	87918		
Roches Point	952	61609	75012	21711	25431	08801	81712	85074	
Valentia	953	61710	81018	19610	32502	09706	83820	85070	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00121	084	+	+
Aldergrove	862	00131	071	+	+
Manston	797	00111	083	+	+
Gatwick	776	00121	073	+	if
Kew	775	00111	066	+	+
Heathrow	772	00121	074	+	+
Honington	586	00111	080	+	+
Wattisham	590	00121	082	+	+
Coningsby	497		050		
Aberporth	502	00101	031	+	+
Filton	628				
Albrighton	715	97111	060	+	r.
Hartland Point	703	00120	066		
Exeter	839	97121	033	+	pr.
Mount Batten	827	00131	038	+	+
St. Mawgan	817	97121	017	pr.	pr.
Scilly	804	00121	002	+	+
Guldrose	809	01111	001	pr.	pr.
Guernsey	894	00131	058	+	+
Elmdon	534	00121	060	+	+
Cardington	559				
Wittering	462	00111	082	+	+
Watnall	354	00111	066	+	+
Shawbury	414	00111	064	+	+
Finningley	360	00101	071	+	+
Spurn Point	396			+	+
Leeming	257	00091	056	+	+
Tynemouth	262	00081	037	+	+
Carlisle	222	00091	030	+	+
Valley	302	02111	012	pr.pr	pr
Ringway	334	00111	064	+	+
Squires Gate	318	00111	052	+	+
Ronaldsway	204	05111	008	ir.phr	pr.pR
Mull of Galloway	131	92101			
Eskdalemuir	162	97071	001	+	r.
Prestwick	135	00091	000	+	+
Abbotsinch	140	00071	000	+	+
Edinburgh	160	00071	006	+	+
Leuchars	171	00081	027	+	+
Lerwick	091	00071	016	+	+
Kinloss	066	00081	004	+	+
Wick	075	00071	004	+	+
Lerwick	005	96071	040	+	pr.r.r.
Sule Skerry	010				
Cape Wrath	010				
Stornoway	049	00081	020	+	+
Benbecula	026	97101	006	+	r.d.r.
Tiree	022	92111	016	+	ir.
	100	97111	010	ir.	pr.
Aldergrove	917	97111	009	+	pr.
Malin Head	980	0011	010		
Belmullet	976	0212	042		
Birr	965	9712	022		
Dublin	969	9712	003		
Shannon	962	9712	000		
Rosslare	957	0512	039		
Roches Point	952	9513	021		
Valentia	953	9113	008		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

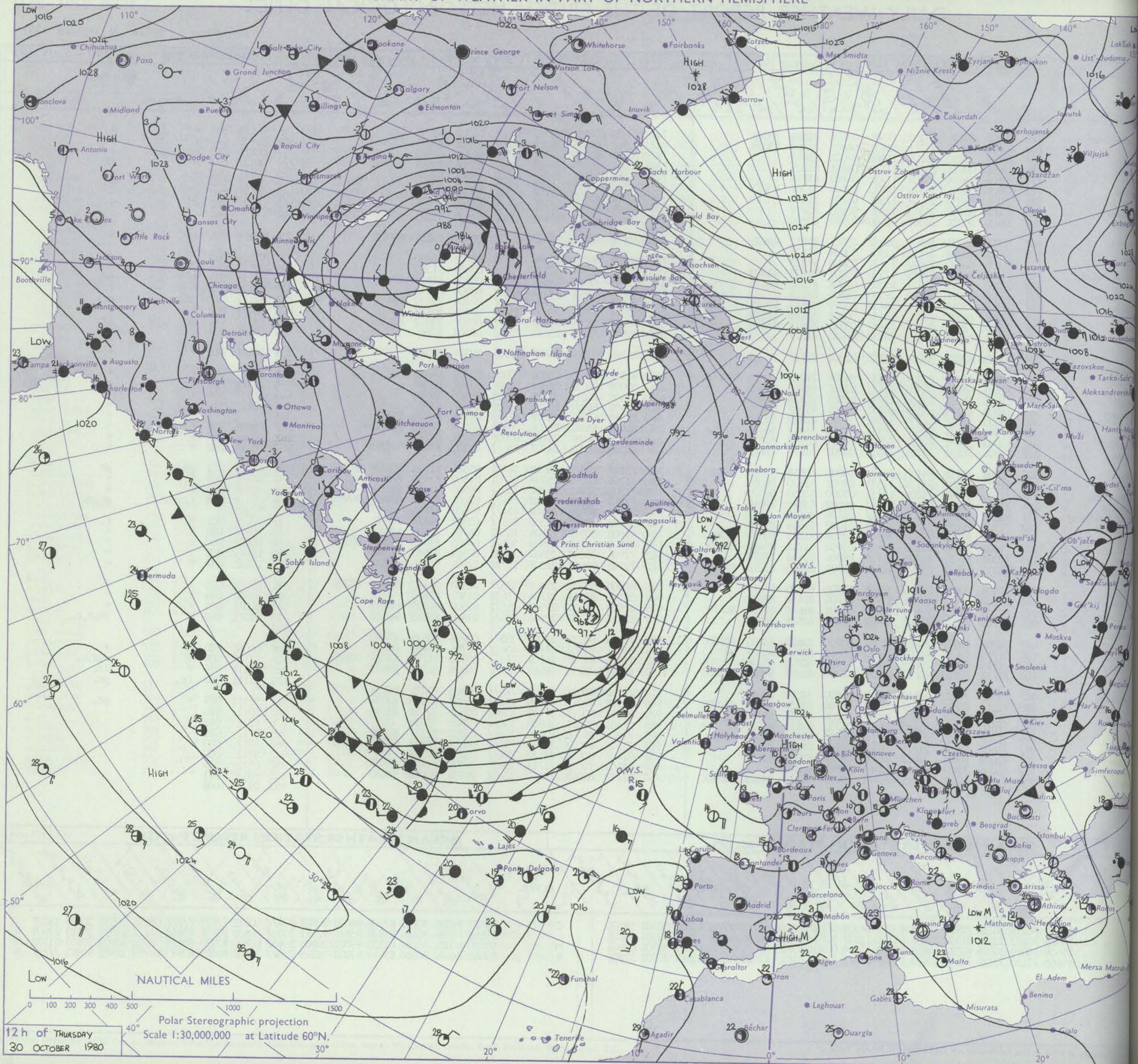
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30121	72907	98036	83706	68530	00110	/////	/////	05400	10886	30302	18207
L	99568	70193	30124	81530	97031	02510	1557/	00739	81620	86358	0//06	11082	30505	24806
M	99659	10019	30124	62112	99031	20504	35504	00104	83620	86070	0//53	10773	30302	05602
R	99465	70155	30124	71517	97015	19015	784//	31104	81813	87630	0//12	11541	30302	32902

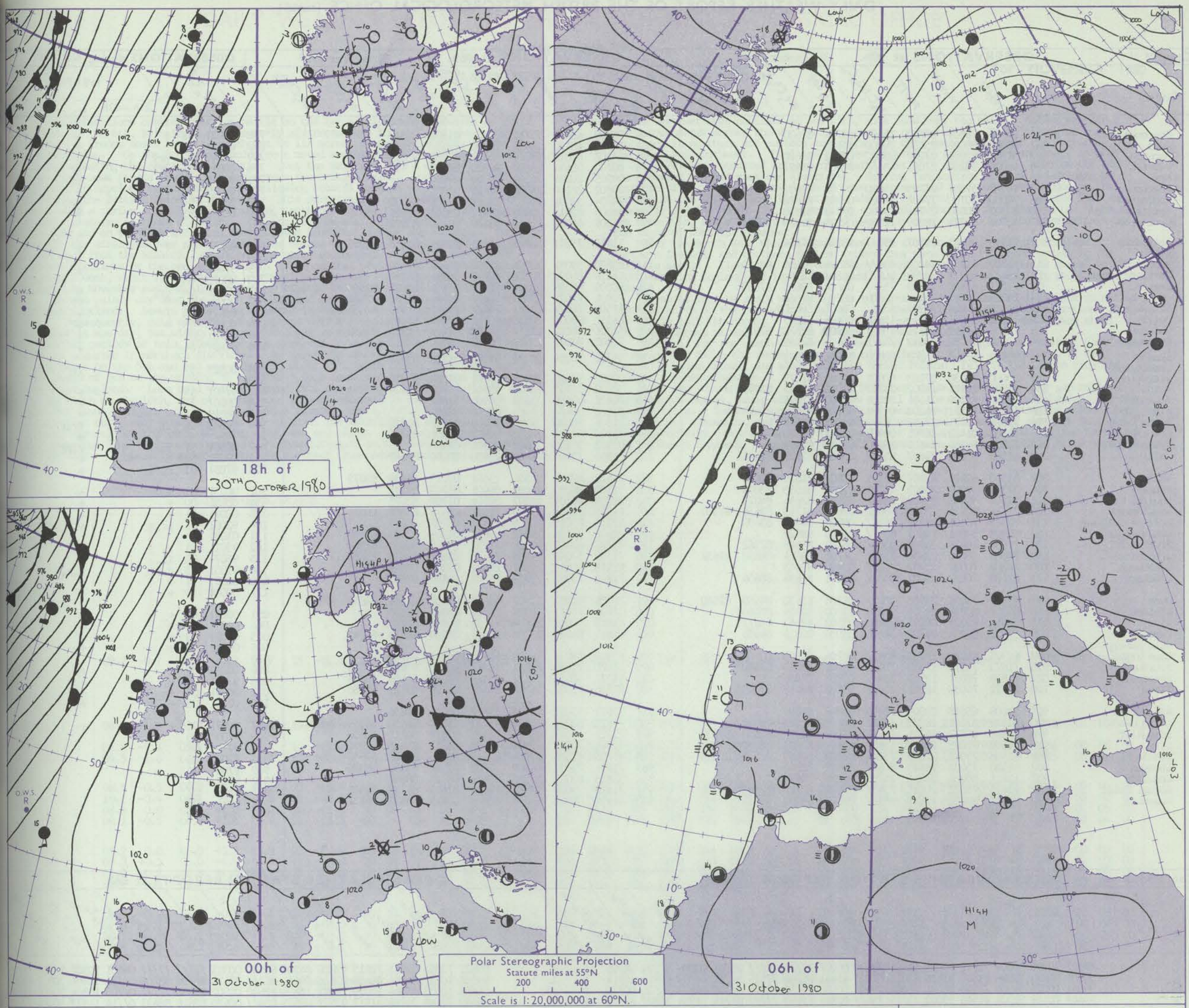
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30181	82908	98032	80205	834//	00512	/////	/////	05651	10897	30403	18207
L	99569	70194	30184	81833	95616	92911	5532/	00635	83708	85618	0//11	11092	30510	22909
M	99660	10021	30184	82121	99022	20005	35677	00703	83630	88270	0//51	10803	30403	01702
R	99462	70149	30184	81611	97032	16215	785//	31607	81820	87633	0//13	11522	30302	/////

Times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 31 OCTOBER 1980

During the past 24 hours an anticyclone centred over southeast England transferred slowly northeastwards as a southerly flow became established over western parts.

During the next 24 hours this southerly airstream will increase and become established over the whole country.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 31 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20909	70031	26002	15601	01704	81630		
Hurn	862	00000	58020	25450	00900	51602			
Manston	797	31702	62021	27207	35500	05202	83620		
Gatwick	776	60000	18284	27001	655//	01003	86627		
Kew									
Heathrow	772	10402	57051	26705	15600	03001	81632		
Honington	586	20000	50100	27401	00901	00101	82080		
Wattisham	590	20302	70030	27704	15702	03203	81650		
Gorleston	497	30906	66021	28209	12640	04204	81830	83360	
Aberporth	502	71516	80021	22807	757//	03806	87656		
Filton									
Rhoose	715	81009	65026	24808	856//	05604	81630	88650	
Hartland Point	703	21412	86011	23208	20970	06807	82360		
Exeter	839	71211	65808	24109	785//	06704	83825	87633	
Mount Batten	827	21005	75011	23407	15730	06707	81656		
St. Mawgan	817	61111	70018	22909	657//	08607	86650		
Scilly	804	11709	83030	23010	15600	07606	81635		
Guldrose	809	71407	65012	22711	784//	08109	82818	87625	
Guernsey	894	71112	75022	23610	757//	05605	87650		
Elmdon	534	11403	57100	26202	00902	01804	81075		
Cardington									
Wittering	462	10000	62030	27103	00901	02801	81075		
Watnall	354	41003	16101	26902	25501	02003	82625	83075	
Shawbury	414	10000	42100	26101	00901	00000	81075		
Finningley	360	11802	12101	26800	00901	50103	81075		
Spurn Point	396	21806	71031	27106	20970	04003	82360		
Leeming	257	51505	08412	26701	00902	01301	85070		
Tynemouth	262	22305	56050	24605	20930	03400	82358		
Carlisle	222	81509	65602	24607	855//	03802	82628	88641	
Valley	302	31510	80021	23607	18501	03802	81820	83075	
Kingway	334	31306	59020	25805	15701	01000	81650	83075	
Squires Gate	318	51209	50042	25106	25701	03101	82656	84075	
Ronaldsway	204	71714	80028	23309	4843/	07801	81713	83656	87359
Mull of Galloway	131	72025	75806	21310	785//	08808	84820	83630	
Eskdalemuir	162	83402	60601	24803	855//	01000	88620		
Prestwick	135	71608	70036	22407	5567/	06400	85645	87362	
Abbotsinch	140	70605	58042	22806	755//	04701	83624	84630	87636
Edinburgh	160	70202	70022	23407	756//	03400	87645		
Leuchars	171	82108	70022	24007	855//	03201	81628	88656	
Dyce	091	81909	75031	23706	4567/	04306	81630	84650	87360
Kinloss	066	52009	80031	21306	25731	01000	82656	85360	
Wick	075	31814	82021	20607	25602	03502	82640	83072	
Lerwick	005	51722	82036	21707	58400	04504	82818	84656	
Sule Skerry									
Cape Wrath	049	62309	84022	17708	655//	06704	86620		
Stornoway	026	71823	75216	17510	754//	08302	83616	87630	
Benbecula	022	71818	70031	15910	754//	08807	87616		
Tiree	100	71721	70038	18011	754//	09706	84615	87643	
Aldergrove	917	21608	65018	21008	25700	06802	82656		
Malin Head	980	41514	82011	18708	25602	06707	82645	84070	
Belmullet	976	81820	80032	14711	764/6	08719	83717	85640	87168
Birr	965	61509	70022	20407	15602	05802	81632	86070	
Dublin	969	71508	75011	21609	757//	07803	87650		
Shannon	962	81510	75032	18810	856//	08807	88645		
Rossiare	957	11811	80038	21811	15700	07606	81650		
Roches Point	952	71613	75022	20611	754//	08805	82715	87650	
Valentia	953	81613	80022	17811	885//	08810	86820	88635	

OBSERVATIONS at 06h. 31 October 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20809	62020	25702	15601	01501	81640		
Hurn	862	10000	40110	24851	15600	52601	81635		
Manston	797	41307	60018	26707	48401	05202	83815		
Gatwick	776	00702	08414	26600	00900	00202			
Kew	775	00905	20284	26301	00900	01400			
Heathrow	772	00802	28100	26203	00900	03801			
Honington	586	70704	59031	26703	786//	02701	81832	87645	
Wattisham	590	61006	82011	27305	655//	03001	83623	85640	
Gorleston	497	51209	66031	27610	55500	04400	85625		
Aberporth	502	31414	75011	21806	15701	02810	81656	83072	
Filton									
Rhoose	715	20709	59051	23904	25700	03706	82650		
Hartland Point	703	41416	80031	21808	40930	06706	84360		
Exeter	839	70000	65028	23009	756//	07705	82635	87648	
Mount Batten	827	70806	75021	22409	785//	07706	81820	87650	
St. Mawgan	817	71509	70021	21211	784//	09811	81815	87635	
Scilly	804	81311	83021	20310	8091/	07720	88465		
Guldrose	809	51706	68012	21210	58400	07608	81818	85640	
Guernsey	894	31507	70021	23110	38501	06302	82820		
Elmdon	534	31702	10284	26351	35500	51802	83625		
Cardington									
Wittering	462	10902	57020	26801	15701	01801	81650		
Watnall	354	50902	24101	26601	45501	00702	84624		
Shawbury	414	00802	07460	25550	00900	51602			
Finningley	360	01102	05464	26452	00900	53801			
Spurn Point	396	11806	70030	27106	12500	04500	81825		
Leeming	257	51904	02424	26850	00902	50301	85070		
Tynemouth	262	02503	39100	24603	00900	02400			
Carlisle	222	21305	75016	24205	25600	02000	82647		
Valley	302	31410	82011	21806	15601	03713	81630	83075	
Kingway	334	11307	59010	25004	00901	01705	81075		
Squires Gate	318	21109	40101	24202	00901	01707	82075		
Ronaldsway	204	61315	82031	21909	11431	06610	81818	86075	
Mull of Galloway	131	52112	80018	20310	554//	06707	85615		
Eskdalemuir	162	62802	25106	24302	656//	01801	82630	85640	
Prestwick	135	71718	62026	20508	4573/	05810	84650	87360	
Abbotsinch	140	71509	57046	21508	756//	05804	82630	87650	
Edinburgh	160	61913	80012	21807	25601	02808	82648	85075	
Leuchars	171	71805	75012	22906	757//	04804	87650		
Dyce	091	71709	80031	22907	4567/	05601	81635	84650	87360
Kinloss	066	21706	75011	20307	15701	03501	81650		
Wick	075	41813	80011	20008	15632	04803	81640		
Lerwick	005	61825	84021	21108	684//	05500	84818	84645	
Sule Skerry									
Cape Wrath	049	62309	84032	16208	6097/	06611	86460		
Stornoway	026	71620	75036	14911	755//	08510	83620	87635	
Benbecula	022	81823	70032	13211	854//	08612	82618	88656	
Tiree	100	81726	62022	16110	854//	08709	83715	88656	
Aldergrove	917	71611	75021	19109	757//	05614	87656		
Malin Head	980	71622	82031	16109	45732	05610	84650	85359	86070
Belmullet	976	71821	75012	11811	764//	07614	84717	86636	
Birr	965	71508	70022	17108	15602	06715	81632	87070	
Dublin	969	81705	80606	19209	856//	07716	85630	87650	
Shannon	962	71411	75022	16109	25702	07514	82650	86070	
Rossiare	957	81813	82021	19512	856//	08614	88640		
Roches Point	952	71523	75032	17711	754//	07614	81713	87645	
Valentia	953	81519	80022	14211	885//	08615	83820	88637	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00021	51	+	+
Hurn	862	00521	55	+	+
Manston	797	97041	52	pr.	+
Gatwick	776	00511	54	ifF	if
Kew	775	97511	56	+	if
Heathrow	772	00021	54	+	+
Honington	586	97001	54	+	pr.
Wattisham	590	00041	52	+	+
Gorleston	497				
Aberporth	502	00061	04	+	+
Filton	628				
Rhoose	715	97041	52	r.	+
Hartland Point	703	00070	05		
Exeter	839	97081	04	pr.	+
Mount Batten	827	00061	02	+	+
St. Mawgan	817	00071	04	+	+
Scilly	804	00091	05	+	+
Guldrose	809	00091	07	+	+
Guernsey	894	00091	06	+	+
Elmdon	534	00523	57	+	iff
Cardington	559				
Wittering	462	97501	54	+	+
Watnall	354	00001	54	+	+
Shawbury	414	00513	54	+	+
Finningley	360	00533	56	if	ffif
Spurn Point	396			+	+
Leeming	257	00501	51	ifff	ffFF
Tynemouth	262	00021	51	+	+
Carlisle	222	97051	01	r.r.	+
Valley	302	00051	01	+	+
Kingway	334	00031	00	+	+
Squires Gate	318	00011	51	+	+
Ronaldsway	204	92081	06	pr.	+
Mull of Galloway	131	01081			
Eskdalemuir	162	95011	51	r.	+
Prestwick	135	95071	03	ir.	+
Abbotsinch	140	93051	03	d.ir.	r.r.
Edinburgh	160	00051	51	+	+
Leuchars	171	00030	50	+	+
Dyce	091	00041	00	+	+
Kinloss	066	00041	54	+	+
Wick	075	00071	03	+	+
Lerwick	005	00061	03	+	+
Sule Skerry	010				
Cape Wrath	049	00061	02	+	+
Stornoway	026	97091	08	r.	+
Benbecula	022	00091	07	+	+
Tiree	100	00101	08	+	+
Aldergrove	917	00071	05	+	+
Malin Head	980	9709	05		
Belmullet	976	9710	08		
Birr	965	9707	05		
Dublin	969	9708	04		
Shannon	962	9707	07		
Rossiare	957	0309	07		
Roches Point	952	0011	08		
Valentia	953	0011	08		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31001	72912	97898	81804	73400	00207	/////	/////	05801	10886	3//04	18/06
L	99568	70193	31004	81847	95616	85011	6722/	41641	86705	87515	0//11	11095	30814	15814
M	99661	10025	31004	71928	98031	18606	45506	00606	84630	87270	0//02	10816	30505	00/00
R	99462	70148	31004	81516	97022	13715	756//	00811	87633	/////	0//14	11554	30302	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31061	72815	97808	84304	63430	00313	/////	/////	06001	10902	3//06	18/06
L	99568	70182	31064	81659	95616	79611	872//	22616	86704	88708	0//11	11096	30817	15818
M	99663	10022	31064	12029	99011	17107	12600	00507	81830	/////	0//03	10804	30606	00/00
R	99463	70149	31064	81817	97022	08515	884//	00620	82816	88633	0//14	11523	30404	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.